PLANTS OF SUMATRA

Annonaceae
Melodorum kentii

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m.
Climber c. 20 m tall; 10 cm dia.; fruit bright red. Scattered.

J. S. Burley, Tukirin et al.
1077 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m.
Young leaf brownish underneath; fruit dark green.

J. S. Burley, Tukirin et al.
1078 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Aporosa prainiana

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m.
Shrub c. 4 m tall; 3 cm dia.; leaf shining green; fruit orangish-green. Scattered.

J. S. Burley, Tukirin et al.
1079 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Actinidiaceae
Saurauia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m.
Small tree c. 4 m tall; calyx pale green; petal white; anther yellow. Scattered.

J. S. Burley, Tukirin et al.
1080 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Violaceae
Rinorea anguifera (Lour.) D.K.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m.
Tree c. 6 m tall; c. 10 cm dia.; much branched; fruit pale green; common. Local name: Rambutan pacet.

J. S. Burley, Tukirin et al.
1081 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Allomorphia crasula Ohwi

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: common in shaded places.
Undershrub c. 2 m tall; 2 cm dia.; petiole brownish; calyx tube pale green; corolla purplish-white.

J. S. Burley, Tukirin et al.
1082 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Selaginellaceae
Selaginella frondosa Warb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: common in moist and shaded places, along riversides.
Herb c. 20 cm tall; leaf brownish green, bright silvery underneath.

J. S. Burley, Tukirin et al.
1083 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Anplectrum glaucum

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: at logging road sides.
Climber c. 3 m tall; 2 cm dia.; corolla white; anther yellow; stigma pinkish; fruit green, mesocarp purple. Local name: Keduduk akar.

J. S. Burley, Tukirin et al.
1084 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Aristolochiaceae
Thottea corymbosa (Griff.) Ding Hou

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: at logging road sides, scattered.
Climber c. 3 m tall; c. 1 cm dia.; leaves glaucous green; flowers yellowish green. Local name: Combo hitam palo.

J. S. Burley, Tukirin et al.
1085 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Geunsia hexandra (Teijsm. & Binn.) Koord

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: open secondary forest, along logging roadsides, common.
Small tree c. 6 m tall; c. 10 cm dia.; calyx tube green; corolla tube white; petal lobes, stigma and anther purple. Local name: Situhah.

J. S. Burley, Tukirin et al.
1086 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Sapium discolor (Champ. ex Benth.) M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: open secondary forest, along logging road, common.
Small tree c. 7 m tall; c. 10 cm dia.; young leaf pink; flower green; sap white.

J. S. Burley, Tukirin et al.
1087 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Psychotria laxiflora Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: primary forest, scattered.
Climber c. 6 m tall; leaf glossy underneath; flower-bud glaucous green; fruit green.

J. S. Burley, Tukirin et al.
1088 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia sumatrana

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: common, primary forest.
Tree c. 9 m tall; c. 13 cm dia.; leaf glaucous underneath; fruit green. Local name: Topisan. Bark used for rope.

J. S. Burley, Tukirin et al.
1089 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Areca* sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: primary forest, common.
Solitary, stem c. 3 m tall; c. 3 cm dia.; inflorescence c. 2.5 m above ground; leaf sheath 20 cm; rakhis 70-80 cm; fruit purplish. Local name: Pinang. Young seed edible.

J. S. Burley, Tukirin et al.
1090 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Daemonorops sp.1
Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: primary forest, common.
Solitary, stem c. 2 m tall; leaf 2.8 m long; stalk 70 cm; bract pinkish; stigma yellowish; fruit brown. Edible when young.

J. S. Burley, Tukirin et al.
1091 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Goniothalamus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: primary forest, scattered.
Undershrub c. 3 m tall; c. 1 cm dia.; cauliflorous c. 20 cm above ground; fruit pink.

J. S. Burley, Tukirin et al.
1092 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Pinanga sp.2

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: primary forest, common.
Solitary, stem c. 4 m tall; 3.5 cm dia.; flower 3.5 cm above ground; peduncle scarlet red; calyx red; fruit cream, pink at top; leaf sheath 40 cm; rachis 2.4 m; stalk 40 cm.

J. S. Burley, Tukirin et al.
1093 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Iguanura diffusa Becc.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: primary forest, common.
Solitary, stem c. 1.5 m tall; 3 cm dia.; leaf-sheath 20 cm; rakhis 93 cm; stalk 4 cm; flower-bud green; fruit cream.

J. S. Burley, Tukirin et al.
1094 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Ardisia hosei Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in shaded places.
Shrub c. 3 m tall; c. 3 cm dia.; flower-bud purple.

J. S. Burley, Tukirin et al.
1095 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma cuspidatum M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common.
Tree c. 10 m tall; c. 15 cm dia.; wood dark red; bark very thin, pale yellow; flower green. Wood used for fire wood.

J. S. Burley, Tukirin et al.
1096 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum glabrum Wall.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m.
Shrub c. 4 m tall; c. 2 cm dia.; sparsely branched; leaf shining green; young fruit green.

J. S. Burley, Tukirin et al.
1097 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Dacryodes laxa H.J.Lam

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common.
Tree c. 7 m tall; 8 cm dia.; wood brown, hard; young leaf pinkish; inflorescence slender, drooping; fruit pink.

J. S. Burley, Tukirin et al.
1098 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Galearia aristifera Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common.
Shrub c. 5 m tall; 2 cm dia.; inflorescence hanging down with brown indumentum.

J. S. Burley, Tukirin et al.
1099 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araceae
Scindapsus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In moist and shaded places. Rare.
Epiphyte on trunk c. 2 m above ground; fruit yellowish green

J. S. Burley, Tukirin et al.
1100 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Memecylon paniculatum Jack.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common
Shrub c. 3 m tall; 3 cm dia.; petal white; anther purple; calyx white.

J. S. Burley, Tukirin et al.
1103 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: along river sides in shaded places. Rare.
Shrub c. 3 m tall; 4 cm dia.; sparsely branched; flower pale green.

J. S. Burley, Tukirin et al.
1104 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: along river sides in shaded places. Rare.
Shrub c. 2 m tall; 1 cm dia.; fruit reddish.

J. S. Burley, Tukirin et al.
1105 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Cyperaceae
Mapania palustris (Hassk. ex Steud.) Viller

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: on hill sides in moist, shaded places; local.
Small tuft c. 1.5 m tall; leaf dark green; bract brown; stamen white.

J. S. Burley, Tukirin et al.
1106 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Litsea

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: on hill sides. Rare.
Tree c. 12 m tall; 15 cm dia.; leaf glaucous underneath; bract with brown tomentum; flower-bud with greenish-silver tomentum. Local name: Madang. Wood used for furniture.

J. S. Burley, Tukirin et al.
1107 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Sterculia coccinea Jack. coccinea var.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: on hill sides, rare.
Shrub c. 2 m tall; 1 cm dia.; fruit orangish-red, seed black.

J. S. Burley, Tukirin et al.
1108 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Clerodendrum deflexum Wall.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: hills sides in shaded and moist places.
Undershrub c. 1 m tall; 0.5 cm dia.; calyx bright red, pale in the centre.

J. S. Burley, Tukirin et al.
1109 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Tarenna mollis (Hk.f.) Valeton

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: in moist and shaded places.
Undershrub c. 1.5 m tall; 0.5 cm dia.; flower-bud green.

J. S. Burley, Tukirin et al.
1110 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia densiflora DC.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: in moist and shaded places.
Small tree c. 5 m tall; 4 cm dia; fruit green mesocarp reddish; disk white.

J. S. Burley, Tukirin et al.
1111 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Pinanga

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: hill sides.

J. S. Burley, Tukirin et al.
1112 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ixora javanica DC.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: common in shaded places.
Shrub c. 3 m tall; 2 cm dia.; sparsely branched; flower tube pinkish, lobes orange; young leaf pink.

J. S. Burley, Tukirin et al.
1113 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Flagellariaceae
Hanguana malayana (Jack.) Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: hill sides, moist and shaded places, scattered.
Stemless herb c. 1 m tall; leaf glaucous green underneath; flower yellowish green.

J. S. Burley, Tukirin et al.
1114 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: common, hill sides.
Tree c. 25 m tall; 15 cm dia.; bark greenish grey; wood pale yellow, hard; rhamniflorous; fruit glaucous green. Local name: Ceruluk kayu.

J. S. Burley, Tukirin et al.
1115 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Daemonorops hystrix Warb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: common, hill sides.
Climber, c. 3 m tall; c. 2 cm dia.; fruit glaucous green.

J. S. Burley, Tukirin et al.
1116 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: common, hill sides.
Small tree c. 7 m tall; 6 cm dia.; cauliflorous c. 5 cm above ground; fruit greyish purple. Abundant.

J. S. Burley, Tukirin et al.
1117 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Ardisia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: hill sides, open places.
Shrub c. 4 m tall; 3 cm dia.; sparsely branched; fruit greenish grey with black spots.

J. S. Burley, Tukirin et al.
1118 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum ferrugineum King.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m.
Shrub c. 3.5 m tall; 2 cm dia.; calyx and corolla green; stigma pale green. Local name: Siampa.

J. S. Burley, Tukirin et al.
1119 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Marantaceae
Phacelophrynium

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: hill sides, shaded places, local.
Stemless, c. 1.2 m tall; leaves glaucous underneath; bract dark green; flower white.

J. S. Burley, Tukirin et al.
1120 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: hill sides, shaded places, scattered.
Shrub c. 3 m tall; 2 cm dia.; sparsely branched; calyx pale green; corolla white; fruit pale green.

J. S. Burley, Tukirin et al.
1121 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia tomentosa T. & B.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: hill sides, shaded places, scattered.
Shrub c. 3 m tall; 2.5 cm dia.; much branched with brownish tomentum.

J. S. Burley, Tukirin et al.
1122 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aphanamixis polystrachya (Wall.) Parker
Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: hill sides, shaded places, scattered.
Small tree c. 5 m tall; 5 cm dia.; sparsely branched; hard wood, brown; fruit bright red.

J. S. Burley, Tukirin et al.
1123 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Leptonichia heterocklita (Roxb.) Kurz.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: hill sides, shaded places, scattered.
Shrub, c. 3 m tall; 2 cm dia.; much branched; corolla green, anther white; fruit glaucous green.

J. S. Burley, Tukirin et al.
1124 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Connaraceae
Ellipanthus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: hill sides, shaded places, rare.
Small tree c. 7.5 m tall; 6.5 cm dia.; calyx yellowish green; corolla white; much branched with brown tomentum.

J. S. Burley, Tukirin et al.
1125 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lecythidaceae
Barringtonia acutangula

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: scattered.
Tree c. 17.5 m tall; 17.5 cm dia.; filament white, pink at the top; anther yellow; young fruit green.

J. S. Burley, Tukirin et al.
1126 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Proteaceae*
Helicia excelsa (Roxb.) Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: hill sides, rare.
Small tree c. 15 m tall; 15 cm dia.; inflorescence yellowish brown; young fruit green.

J. S. Burley, Tukirin et al.
1130 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae
Nicolaia speciosa (Bl.) Horan

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m.
Stem c. 4 m tall.

J. S. Burley, Tukirin et al.
1131 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araliaceae
Aralidium pinnatifidum (Jungh. & de Vriese.) Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: river sides, moist and shaded places, common.
Tree c. 6 m tall; 12 cm dia.; peduncle pale green; calyx green; corolla yellow; sweet scent.

J. S. Burley, Tukirin et al.
1132 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: hill sides, common.
Small tree c. 8 m tall; 10 cm dia.; sparsely branched; cauliforous, very close to the ground; flower dark red; fruit greyish purple.

J. S. Burley, Tukirin et al.
1127 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Knema latifolia Warb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: hill sides, common.
Tree c. 25 m tall; 23 cm dia.; bark brown, thick; sap red; leaf glaucous underneath; fruit dull yellowish-green or reddish; aril orange-red; seed brownish black. Hornbills eats ripe fruit.
J. S. Burley, Tukirin et al.
1128 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Pandanaceae
Pandanus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: hill sides, scattered.
Monopodial shrub, c. 2.5 m tall; 1.5 cm dia.; fruit dark green. Local name: Pandan.

J. S. Burley, Tukirin et al.
1129 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Orchidaceae
Coelogyne

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m.
Epiphyte on fallen tree, large tuft; calyx cream; petal cream; labellum blotch brown with white stripe at the centre.

J. S. Burley, Tukirin et al.
1133 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma tomentosa Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: common, river sides in shaded places.
Shrub c. 3 m tall; 3 cm dia.; sparsely branched; fruit hanging down, pink.

J. S. Burley, Tukirin et al.
1134 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Vitidaceae
Tetrastigma papillosum (Bl.) Planch

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: common, open places, logging road sides.
Climber, c. 8 m tall; 2 cm dia.; flower pale green; sweet scent.

J. S. Burley, Tukirin et al.
1135 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ixora javanica DC.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: common, open places, logging road sides.
Shrub, c. 3 m tall; 2.5 cm dia.; much branched; flower bright red.

J. S. Burley, Tukirin et al.
1136 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Dipterocarpus palembanicus Sloot.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: common in primary forest.
Tree, c. 35 m tall; 35 cm dia..

J. S. Burley, Tukirin et al.
1137 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea gibbosa Brandis

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: common in primary forest.
Tree c. 45 m tall; 1.20 m dia.

J. S. Burley, Tukirin et al.
1138 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Ardisia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: riversides, wet and shaded places, scattered.
Tree c. 6 m tall; 10 cm dia.; calyx green; corolla waxy-red; fruit purplish-black when ripe.
J. S. Burley, Tukirin et al.
1142 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ophiorrhiza sp.2

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: riversides, wet and shaded places; scattered.
Herb, c. 10 cm tall; leaf dark green; calyx tube greenish; corolla pure white.

J. S. Burley, Tukirin et al.
1143 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Argostemma

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: riversides, wet and shaded places, scattered.
Herb, c. 15 m tall; leaves dark green, variegated on the midrib; calyx pale green; petal white with purplish disk; anther yellow.

J. S. Burley, Tukirin et al.
1144 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Didymocarpus elongatus Jack.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: in moist and shaded places, scattered.
Herb, c. 10 m tall; leaf purple underneath, green above; pod purplish green.

J. S. Burley, Tukirin et al.
1139 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Parasonerila begoniaefolia Ohwi

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: in moist and shaded places, scattered.
Herb, c. 10 cm; upper leaf blue peacock; young leaf covered with red hairs, mainly underneath; calyx tube covered with red glandular hairs; petal pink; anther yellow; capsule brown.

J. S. Burley, Tukirin et al.
1140 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros sp.3

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: River sides, wet and shaded places, scattered.
Shrub c. 4 m tall; 3 cm dia.; much branched; young fruit green.

J. S. Burley, Tukirin et al.
1141 4 November, 1988

HARVARD UNIVERSITY HERBARIA

PLANTS OF SUMATRA

Orchidaceae
Plocoglottis javanicum Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: riversides, wet and shaded places, scattered.
Terrestrial, stemless c. 40 cm tall; peduncle purplish; flower yellow with purple stripes.

J. S. Burley, Tukirin et al.
1148 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma

J. S. Burley, Tukirin et al.
1149 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae
Globa variabilis Ridl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: riversides, wet and shaded places, scattered.
Stem, c. 0.50 cm tall; leaf purplish underneath; bract and flower red.

J. S. Burley, Tukirin et al.
1150 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Icacinaceae
Gonocaryum

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest; hill sides, rare.
Shrub c. 3 m tall; 2.5 cm dia.; fruit purplish.

J. S. Burley, Tukirin et al.
1151 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Argyrostachys longfolia ? Wight.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on hill sides, rare.
Shrub c. 2 m tall; 2 cm dia.; young fruits green.

J. S. Burley, Tukirin et al.
1152 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea dulcis M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on hill sides, rare.
Small tree c. 3 m tall; 7 cm dia.; fruit red.

J. S. Burley, Tukirin et al.
1153 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: riversides, wet and shaded places, scattered.
Herb, c. 25 cm; stem and petiole purple; flower green.

J. S. Burley, Tukirin et al.
1145 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Begoniaceae
Begonia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: riversides, wet and shaded places, scattered.
Herb, c. 10 cm tall; leaf red underneath; bract and corolla pink; anther yellow.

J. S. Burley, Tukirin et al.
1146 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Didymocarpus elongatus Jack.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Habitat: riversides, wet and shaded places, scattered.
Herb, c. 10 cm tall; young flower and pod pale green.

J. S. Burley, Tukirin et al.
1147 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Sterculia coccinea Jack. coccinea var.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on hill sides, rare.
Shrub c. 4 m tall; 2.5 cm dia.; carpel bright red; seeds black.

J. S. Burley, Tukirin et al.
1154 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Vitex gamosepala Griff. kunstleri var. King & Gamble

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill sides, slightly open places, scattered.
Small tree c. 6 m tall; 9 cm dia.; calyx tube yellowish green; corolla yellow.

J. S. Burley, Tukirin et al.
1155 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

Melastomataceae
Memecylon oligoneuron Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill sides, slightly open places, scattered.
Tree c. 7 m tall; 8 cm dia.; fruit glaucous green; densely branched.

J. S. Burley, Tukirin et al.
1156 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Gaertnera vaginans (DC.) Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill sides, rare.
Small tree c. 11 m tall; 15 cm dia.; flower white.

J. S. Burley, Tukirin et al.
1157 4 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Dysoxylum cauliflorum Hiern.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Occasional, on hill sides.
Small tree c. 12.5 m tall; 11.5 cm dia.; cauliflorous; young fruit green turning reddish brown.

J. S. Burley, Tukirin et al.
1158 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Occasional, on hill sides.
Small tree c. 4 m tall; 5 cm dia.; cauliflorous; young fruit reddish brown.

J. S. Burley, Tukirin et al.
1159 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Violaceae
Rinorea anguifera (Lour.) O.K.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Occasional, on hill sides.
Shrub c. 3.5 m tall; 3 cm dia.; fruit green.

J. S. Burley, Tukirin et al.
1160 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Popowia pisocarpa (Bl.) Endl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Occasional, on hill sides.
Small tree c. 10 cm tall; 12 cm dia.; young leaf pink; fruit green.

J. S. Burley, Tukirin et al.
1161 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Occasional, on hill sides.
Small tree c. 15 m tall; 13 cm dia.; bark dark brown; sap yellowish; cauliflorous; fruit purple. Local name: Kayu tahi ayam.

J. S. Burley, Tukirin et al.
1162 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Flacourtiaceae
Hydnocarpus woodii cf. Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Occasional, on hill sides.
Tree c. 37 m tall; 56 cm dia.; bark grey, outer bark brown, under bark reddish, tubercled and flaking. Local name: Kayu kula-kula.

J. S. Burley, Tukirin et al.
1163 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Occasional, on hill sides.
Small tree c. 17 m tall; 16 cm dia.; bark greenish-grey to dark grey; sap pale yellow, hard; rhamniflorous; fruit glaucous green; young seed eaten by animals. Local name: Bayur bukit.

J. S. Burley, Tukirin et al.
1164 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Sterculia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Occasional, on hill sides.
Shrub 2.5 m tall; 1.5 cm dia.; fruit orange; seeds brown.

J. S. Burley, Tukirin et al.
1165 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Celastraceae
Euonymus glandulosus (Merr.) Hou

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Occasional, on hill sides.
Small tree c. 12 cm tall; 21 cm dia.; outer bark grey-brown, tubercled, soft corky, under bark white and stringy; wood hard, yellowish; young leaf reddish green; calyx purple; corolla lobes green with pale fimbriate margin, purple at base; large green disk.

J. S. Burley, Tukirin et al.
1166 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Sandoricum koetjape (Burm.f.) Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Occasional, on hill sides.
Small tree c. 25 cm tall; 20 cm dia.; bark reddish brown, smooth with tuberculate patches, under-bark reddish; calyx tube pinkish-red; corolla lobes reflexed, pink; young fruit green.

J. S. Burley, Tukirin et al.
1167 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Anacardiaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Occasional, on hill sides.
Tree c. 45 m tall; 60 cm dia.; buttress c. 1 m; bark grey, flaking, inner bark red; sap white; rachis 35-40 cm, 8 pairs of leaflets, opposite imparipinnate; inflorescence: calyx lobes yellow, corolla brown.

J. S. Burley, Tukirin et al.
1168 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Cluciaceae
Calophyllum incrassatum ? Hend. & W.S.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m.
Sapling c. 1.5 m tall; white latex.

J. S. Burley, Tukirin et al.
1169 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Apocynaceae
Taberbaemontana

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill sides, rare.
Shrub c. 2 m tall; 1 cm dia.; sap white; fruit orange.

J. S. Burley, Tukirin et al.
1170 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Flacourtiaceae
Hydnocarpus woodii cf. Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Occasional, on hill sides.
Small tree c. 15 m tall; 12 cm dia.; fruit brown. Local name: Kelapa tupai.

J. S. Burley, Tukirin et al.
1171 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Clerodendrum

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill sides, rare.
Shrub c. 2 m tall; calyx pink; fruit green.

J. S. Burley, Tukirin et al.
1172 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Goniothalamus macrophyllus Hk.f.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill sides, rare.
Shrub c. 1.5 m tall; 1 cm dia.; young fruit green.

J. S. Burley, Tukirin et al.
1173 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Primary forest, hill sides, common.
Shrub c. 2.5 m tall; 2 cm dia.; young fruit reddish brown.

J. S. Burley, Tukirin et al.
1174 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ixora sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Primary forest, on hill sides, common.
Shrub c. 2 m tall; 2 cm dia.; fruit reddish.

J. S. Burley, Tukirin et al.
1175 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Gaelearia filiformis M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. In primary forest, rare.
Shrub c. 4 m tall; c. 3 cm dia.; flower whitish green.

J. S. Burley, Tukirin et al.
1176 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus miquellii King.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m.
Tree c. 12 m tall; 12 cm dia.; outer bark slightly rugose, brown, under-bark orange with milky sap; fruit on densely branched, cauline woody shoots c. 25 cm long, orange with white spots.

J. S. Burley, Tukirin et al.
1177 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Cyperaceae
Mapania palustris (Hask. ex Steud.) Viller

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. In wet, shaded places, locally abundant.
Stemless herb with small tuft; bract brown; stamen white.

J. S. Burley, Tukirin et al.
1178 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Driessenia minutiflora Schwartz

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Scattered.
Shrub c. 1 m tall; 1 cm dia.; flower pink.

J. S. Burley, Tukirin et al.
1179 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tiliaceae
Colona

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Open area, logging road; rare.
Small tree c. 6 m tall; 8 cm dia; calyx yellowish green; corolla yellow; pistil greenish; fruit green.

J. S. Burley, Tukirin et al.
1180 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rhamnaceae*
Ziziphus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. At logging road, rare.
Tree c. 14 m tall; 20 cm dia.; fruit green, rare.

J. S. Burley, Tukirin et al.
1181 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Passifloraceae
Adenia macrophylla (Bl.) Koord. macrophylla var.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. At logging road. Common.
Creeping vine; leaf shining dark green; flower yellow.

J. S. Burley, Tukirin et al.
1182 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Dipterocarpus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m.
Tree c. 40 m tall; 68 cm dia.

J. S. Burley, Tukirin et al.
1183 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Aristolochiaceae
Aristolochia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. At logging road.
Corolla yellow.

J. S. Burley, Tukirin et al.
1184 5 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Leguminosae
Koompassia malaccensis Maing.l.c.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat- jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. At bottom of gully.
Tree c. 40 m tall; 60 cm dia.; buttress to 2 m; bark reddish brown with longitudinal corky ridges.

J. S. Burley, Tukirin et al.
1185 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Medinilla alternifolia Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In moist, shaded places near gully.
Climber c. 6 m long; calyx tube pink; petal pinkish; stamen white; anther yellow; stigma yellowish; berry pink.

J. S. Burley, Tukirin et al.
1186 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Dysoxylum

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, rare.
Tree c. 10 m tall; c. 15 cm dia.; calyx tube green; petal white inside, greenish outside; fragrant; young fruit green with brown indumentum.

J. S. Burley, Tukirin et al.
1187 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Litsea

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, rare.
Tree c. 7.5 m tall; 12 cm dia.; leaf glaucous underneath; calyx tube green; fruit green, waxy with pale spots. Local name: Madang ular.

J. S. Burley, Tukirin et al.
1188 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Phaeanthus sumatranus Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, rare.
Shrub c. 1 m tall; 1 cm dia.; sparsely branched; petal yellow; fruit green.

J. S. Burley, Tukirin et al.
1189 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Driessenia minutiflora Schwartz.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, at riversides, local.
Herb c. 60 cm tall; leaf purple underneath; calyx lobes purplish; fruit pale green.

J. S. Burley, Tukirin et al.
1190 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum glabrum Wall.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, at riversides, local.
Shrub c. 4 m tall; 3 cm dia.; sparsely branched; leaf shining green; young berry green.

J. S. Burley, Tukirin et al.
1191 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Celastraceae
Bhesa paniculatum Arn.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, along river sides.
Tree c. 17 m tall; 35 cm dia.; corolla yellowish green; anther white; fragrant; abundant.

J. S. Burley, Tukirin et al.
1195 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Cyrtandra longipetiolate de Vriese

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, along river sides.
Herb c. 20 cm tall; capsule pinkish.

J. S. Burley, Tukirin et al.
1196 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Enicosanthum macranthum (King.) J. Sinclair

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, along river sides.
Tree c. 10 m tall; 14 cm dia.; densely branched; calyx greenish brown; tepal orange-red; fetid, cauliflorous; young fruit green; young leaf pink. Local name: Siburu.

J. S. Burley, Tukirin et al.
1197 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Argostemma

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, along river sides, local.
Herb. c. 0.20 m tall; upper leaf variegated; peduncle white; calyx brownish; petal white with pinkish base; anther yellow; capsule brown.

J. S. Burley, Tukirin et al.
1192 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Vittariaceae
Antrophyum reticulatum (Forst.) Kaulf.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, along river sides.
Epiphyte c. 2.5 m above ground; leaf shining green; sori brown.

J. S. Burley, Tukirin et al.
1193 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, along river sides.
Small tree c. 4 m tall; c. 4 cm dia.; fruit covered with brown hairs; densely branched.

J. S. Burley, Tukirin et al.
1194 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Aeschynanthus radicans Jack.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, at river sides.
Epiphyte c. 3 m above ground; hanging; calyx tube purple; corolla bright red, inside lip with dark red stripes; anther dirty white.

J. S. Burley, Tukirin et al.
1198 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Diressenia minutiflora Schwartz.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, at river sides.
Herb c. 75 cm tall; petiole pinkish; calyx tube pale green, lobes pink; petal white; stamen white.

J. S. Burley, Tukirin et al.
1199 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus obscura Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, at river sides.
Undershrub c. 41 m tall; creeping stem on the ground, bearing fruit; fruit orange.
J. S. Burley, Tukirin et al.
1200 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Theaceae
Camellia lanceolata (Bl.) Seem.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, at river sides.
Tree c. 6 m tall; densely branched; flower bud green; young fruit glaucous green.

J. S. Burley, Tukirin et al.
1201 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliosmaceae
Meliosma sumatrana (Jack.) Walp.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, at river sides.
Tree c. 7 m tall; 8 cm dia.; calyx green; petal greenish white; anther yellow; fruit dark red.

J. S. Burley, Tukirin et al.
1202 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Actinidiaceae
Saurauia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Near gully, rare.
Small tree c. 3 m tall; 2 cm dia.; sparsely branched; calyx green on the outside; corolla pure white; anther yellow; stigma white.

J. S. Burley, Tukirin et al.
1203 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Near gully, rare.
Tree c. 4 m tall; 7 cm dia.; calyx tube pale yellow; petal purple; stamen white; anther yellow.

J. S. Burley, Tukirin et al.
1204 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Begoniaceae
Begonia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Near gully, common.
Herb c. 50 cm tall; leaf dark green on upper side; calyx pinkish; petal pink with white margin; anther yellow.

J. S. Burley, Tukirin et al.
1205 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia sp.2

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Disturbed, slightly open area; hill slope; common.
Undersbrub c. 2 m tall; 1 cm dia.; inflorescence pale green.

J. S. Burley, Tukirin et al.
1206 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rutaceae
Glycosmis cyanocarpus Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Disturbed, slightly open area, hill slope, common.
Undershrub c. 2 m tall; 1.5 cm dia.; flower bud green; young fruit green.

J. S. Burley, Tukirin et al.
1207 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Horsfieldia fragillima Airy Shaw

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill slope, rare.
Tree c. 25 m tall; 33 cm dia.; branched at the top; fruit yellowish green, 4.5 cm dia., mesocarp and aril yellow, sour tasting.

J. S. Burley, Tukirin et al.
1208 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus sundaica Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill slope, rare.
Strangling fig, c. 15 m tall; 10 cm dia.; densely branched; fruit orange, abundant. Local name: Kayu ara; fruit eaten by birds.

J. S. Burley, Tukirin et al.
1209 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Mimosaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill slope, rare.
Climber c. 8 m tall; 2 cm dia.; calyx dark green; anther yellow.

J. S. Burley, Tukirin et al.
1210 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Desmos dasymachalus cf. (Bl.) Safford

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill slope, rare.
Tree c. 7 m tall; 6.5 cm dia.; densely branched; tepal pale green; fruit pink; leaf glaucous underneath.

J. S. Burley, Tukirin et al.
1211 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Tricalsia singularis

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill slope, rare.
Tree c. 12.5 m tall; 12 cm dia.; very thin bark, pale yellow; wood yellow, hard, used for furniture; branched at the top; leaf shining green; young fruit pale green. Local name: Kayu sarang tupai.

J. S. Burley, Tukirin et al.
1212 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Bombacaceae
Durio

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill slope.
Tree c. 40 m tall; 75 cm dia.; calyx greenish brown; petal pure white; staminal tube creamy white; anther yellow; stigma cream; fetid smell. Young fruit pale brown; bark thick, brown inside; staminal tube c. 9 cm long, 0.3 cm dia.

J. S. Burley, Tukirin et al.
1213 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapindaceae
Xerospermum xanthophyllum Radlk.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill slope.
Small tree c. 12.5 m tall; 10 cm dia.; sparsely branched; calyx green; corolla white; stigma white.

J. S. Burley, Tukirin et al.
1214 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Litsea

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill side, slightly open places.
Small tree c. 5 m tall; 4 cm dia.; young leaf pink; peduncle pink; flower bud glaucous green.

J. S. Burley, Tukirin et al.
1215 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Lasianthus*

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on hill sides, rare.
Shrub c. 1 m tall; 1 cm dia.; fruit green.

J. S. Burley, Tukirin et al.
1225 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Poaceae
Leptaspis urceolata

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on hill sides, common.
Herb c. 1.5 m tall; glume brownish.

J. S. Burley, Tukirin et al.
1226 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gymnogrammaceae
Taenitis

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on hill sides, slightly open places.
Terrestrial fern c. 0.60 m tall; stipe black; lamina dark green; sori brown.

J. S. Burley, Tukirin et al.
1227 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rosaceae
Prunus grisea (Muell.) Kalkm.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill slope, rare.
Small tree c. 5 m tall; 4 cm dia.; densely branched; calyx tube brown on the outside; stamen white; fruit green.

J. S. Burley, Tukirin et al.
1216 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Parasonerila begoniaefolia Ohwi

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill slope, in moist, shaded places, common.
Herb c. 10 cm tall; upper leaf peacock blue, red underneath; calyx tube pink; corolla pink; anther yellow.

J. S. Burley, Tukirin et al.
1217 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill slope.
Tree c. 5 m tall; 4 cm dia.; densely branched; cauliflorous; peduncle and fruit dark red.

J. S. Burley, Tukirin et al.
1218 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Chisocheton sandoricarpus K. & V.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill slope.
Tree c. 15 m tall; 18 cm dia.; bark red inside; wood pale yellow, hard; flower bud glaucous green; fruit 5 cm dia., red especially at base; young leaf pink.

J. S. Burley, Tukirin et al.
1219 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Vittariaceae
Vittaria elongata Sw.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill slope.
Epiphyte c. 10 m above ground; frond dark green; sori brown.

J. S. Burley, Tukirin et al.
1220 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia densiflora DC.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill slope, slightly open places; rare.
Small tree c. 6 m tall; 5 cm dia.; densely branched; fruit green, mesocarp pink.

J. S. Burley, Tukirin et al.
1221 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Allomorphia crasula Ohwi
Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On slope, slightly open places, rare.
Shrub c. 4 m tall; 2 cm dia.; peduncle reddish; calyx tube green; petal pure white; stigma streaked with red; anther cream.

J. S. Burley, Tukirin et al.
1222 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Flacourtiaceae
Ryparosa

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, rare.
Tree c. 20 m tall; 20 cm dia.; bark thick, brown outside, tubercled, reddish inside; wood pale yellow; leaf glaucous underneath; calyx tube green, lobes yellow; petal yellow, darker inside.

J. S. Burley, Tukirin et al.
1223 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Pinanga sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, common.
Stemless c. 1 m tall; petiole 20 cm long; lamina 67 cm long; dark green, shining; fruit green, used as betel nut. Local name: Mapau.

J. S. Burley, Tukirin et al.
1224 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Arenga hastata (Becc.) Whitmore

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill sides, rare.
Solitary stem, c. 2 m tall; 1 cm dia.; calyx pinkish; flower bud dark brown.

J. S. Burley, Tukirin et al.
1231 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rhizophoraceae
Gynotroches axillaris Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Near gully, rare.
Tree c. 30 m tall; 27 cm dia.; bark brown outside, orange-red inside; buttress c. 1.5 m tall; fruit red.

J. S. Burley, Tukirin et al.
1232 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum ferrungineum King.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Near gully, rare.
Small tree c. 8 m tall; 4 cm dia.; calyx tube green; petal pale green; anther white; berry dark green.

J. S. Burley, Tukirin et al.
1234 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Cyrtandra

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on hill sides, in moist, shaded places, scattered.
Herb c. 0.20 m tall; leaf velvet-dark green; calyx green; corolla tube white, with stripes of yellow on the inside under-lip.

J. S. Burley, Tukirin et al.
1228 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Cyrtandra

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on hill sides, in moist, shaded places, scattered.
Herb c. 0.60 m tall; bract pale green; calyx tube green; corolla tube white with brownish hairs inside with purple stripes from upper lip to the throat.

J. S. Burley, Tukirin et al.
1229 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lomariopsidaceae
Lomariopsis spectabilis Mett.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Hill sides, scattered.
Epiphyte c. 3 m tall; frond dark green; sori brown; climbing.

J. S. Burley, Tukirin et al.
1230 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Selaginellaceae
Selaginella frondosa Warb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On botton of gully, swampy places, river sides, common locally.
Herb c. 0.40 m tall; leaf shining green.

J. S. Burley, Tukirin et al.
1239 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Aspleniaceae
Asplenium tenerum Forst.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On botton of gully, swampy places, river sides, rare.
Epiphyte c. 3 m above ground; frond pale green; sori brown.

J. S. Burley, Tukirin et al.
1240 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lindsaeaceae
Lindsaea doryphora Kramer

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On botton of gully, swampy places, river sides, rare.
Terrestrial fern, c. 0.30 m tall; leaf shining bluish green on upper side; sori brown.

J. S. Burley, Tukirin et al.
1241 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Connaraceae
Connarus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On botton of gully, swampy places, river sides, rare.
Climber c. 6 m tall; fruit orange; seed black.

J. S. Burley, Tukirin et al.
1242 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, slightly open; rare.
Shrub c. 3 m tall; 2.5 cm dia.; laxly branched; fruit orange.

J. S. Burley, Tukirin et al.
1243 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ixora sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, slightly open, rare.
Shrub c. 3.5 m tall; 2.5 cm dia.; sparsely branched; berry pinkish.

J. S. Burley, Tukirin et al.
1244 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, slightly open, rare.
Small tree c. 6 m tall; 4 cm dia.; sparsely branched; cauliflorous; fruit dark red, very close to the ground.

J. S. Burley, Tukirin et al.
1248 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Vitidaceae
Pterisanthes rufula (Miq.) Planch

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest hill sides, shaded places, rare.
Slender liana c. 3 m tall; petiole reddish; carpel red; fruit dark green.

J. S. Burley, Tukirin et al.
1249 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rhizophoraceae
Anisophyllea disticha (Jack.) Baill.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, slightly open, rare.
Shrub c. 2 m tall; 1.5 cm dia.; vertical branched; berry red. Local name: Ribu-ribu.

J. S. Burley, Tukirin et al.
1250 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Gaertnera* vaginans (DC.) Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, slightly open; rare.
Shrub c. 3 m tall; 2 cm dia.; berry green.

J. S. Burley, Tukirin et al.
1245 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ixora javanica DC.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, slightly open; rare.
Shrub c. 3 m tall; 2.5 cm dia.; sparsely branched; flower orange.

J. S. Burley, Tukirin et al.
1246 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Dacryodes laxa (Benn.) H.J. Lam.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, slightly open; rare.
Tree c. 10 m tall; 10 cm dia.; bark greyish, tuberculate, inner bark pale yellow; young leaf pink; fruit red, hanging down.

J. S. Burley, Tukirin et al.
1247 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia sp.2

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Primary forest, hill sides, slightly open, rare.
Shrub c. 1 m tall; 1 cm dia.; fruit red.

J. S. Burley, Tukirin et al.
1251 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Knema laterifolia Warb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Primary forest, hill sides, slightly open, rare.
Tree c. 15 m tall; 19 cm dia.; branched at the top; fruit yellow; aril bright red; seed black.

J. S. Burley, Tukirin et al.
1252 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Primary forest, hill sides, slightly open places, rare.
Shrub c. 2.5 m tall; 2 cm dia.; densely branched; flower yellow.

J. S. Burley, Tukirin et al.
1253 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Dysoxylum cauliflorum Hiern.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Primary forest, hill sides, slightly open, rare.
Tree c. 9 m tall; 7 cm dia.; bark thick, grey, tubercled; wood yellow; cauliflorous; young fruit pinkish green.

J. S. Burley, Tukirin et al.
1254 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Memecylon edule Roxb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Primary forest, hill sides, slightly open places, rare.
Shrub c. 3 m tall; 2.5 cm dia.; fruit pink.

J. S. Burley, Tukirin et al.
1255 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia tomentosa T. & B.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Primary forest, hill sides, slightly open places, rare.
Shrub c. 2 m tall; 2 cm dia.

J. S. Burley, Tukirin et al.
1256 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum arboreum (Reinw.) Korth.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, slightly open places, rare.
Small tree c. 7.5 m tall; 8 cm dia.; densely branched; fruit green.

J. S. Burley, Tukirin et al.
1257 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, slightly open places, occasional.
Spurious stem c. 2.5 m tall; 2 cm dia.; peduncle red; bract & calyx tube bright red; petal lobes bright red; lip orange-red, purple stripes inside.

J. S. Burley, Tukirin et al.
1258 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Hill sides, slightly open; local; scattered.
Small tree c. 4 m tall; 35 cm dia.; densely branched; wood yellow, soft; fruit glaucous green.

J. S. Burley, Tukirin et al.
1259 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia tomentosa T. & B.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Hill sides, slightly open places; local; scattered.
Shrub c. 5 m tall; 4 cm dia.; densely branched; flower yellow, fragrant.

J. S. Burley, Tukirin et al.
1260 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma cuspidatum M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Hill sides, slightly open; local; scattered.
Tree c. 15 m tall; 10 cm dia.; wood dark red; flower green.

J. S. Burley, Tukirin et al.
1261 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia macrohyncha Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Hill sides, slightly open; local; scattered.
Small tree c. 5 m tall; 4.5 cm dia.; bark grey, smooth; cauliflorous and rhamniflorous; petal yellow.

J. S. Burley, Tukirin et al.
1262 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapotaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, open places. Shrub c. 3 m tall; 2.5 cm dia.; densely branched; leaf underneath with brown indumentum; young fruit glaucous green.

J. S. Burley, Tukirin et al.
1266 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea racemosa (Rienw.) M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, open places. Tree c. 20 m tall; 16 cm dia.; branched at the top; bark greyish brown, cracked, inner bark creamy; fruit orange, rare.

J. S. Burley, Tukirin et al.
1267 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Orchidaceae
Thrixspermum sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, open places. Epiphyte c. 20 m above the ground.

J. S. Burley, Tukirin et al.
1268 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Elaeocarpaceae
Elaeocarpus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, open places. Tree c. 20 m tall; 17 cm dia.; bark brown, tubercled, inner bark cream; wood yellow; flowerbud glaucous green.

J. S. Burley, Tukirin et al.
1269 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Chisocheton divergens Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, open places. Tree c. 17 m tall; 25 cm dia.; bark brown, cracked; young leaf pink; flower bud glossy green.

J. S. Burley, Tukirin et al.
1270 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Vitidaceae
Cayratia novemfolia (Wall. ex Laws.) Burkill.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, open places. Liana c. 4 m tall; flower green.

J. S. Burley, Tukirin et al.
1271 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lecythidaceae
Barringtonia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, slightly open places.
Tree c. 10 m tall; 11 cm dia.; densely branched; inflorescence hanging down; flower-bud green; young fruit green, plentiful.

J. S. Burley, Tukirin et al.
1272 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araceae
Scindapsus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest hill sides, shaded places, occasional.
Epiphyte c. 3 m tall; leaf dark green; spatha green, white inside, fetid smell.

J. S. Burley, Tukirin et al.
1273 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Neolitsea

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, open places, rare.
Small tree c. 3 m tall; 2.5 cm dia.; densely branched; leaf glossy underneath; fruit green.

J. S. Burley, Tukirin et al.
1274 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Scaphium macropodum Beumee.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, common.
Tree c. 35 cm tall; 40 cm dia.; buttress c. 1 m tall; bark rugose, corky, thick, fibrous, reddish brown; wood yellow; flower yellow, caducous. Local name: Kembank semangkuk.

J. S. Burley, Tukirin et al.
1263 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Cleistanthus ?

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest hill sides, open places, common.
Tree c. 17 m tall 10 cm dia.; outer bark tubercled, inner bark thin, reddish; leaf shining green; fruit pinkish.

J. S. Burley, Tukirin et al.
1264 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araliaceae
Schefflera

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, open places.
Strangler c. 3 m tall; 1 cm dia.; leaf glaucous underneath; peduncle purple; calyx tube greenish yellow, lobes purple; stamen pale purple.

J. S. Burley, Tukirin et al.
1265 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Icacinaceae
Gonocaryum gracile

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, shaded places, rare.
Shrub c. 4 m tall; 3 cm dia.; sparsely branched; young fruit dark green, rare.

J. S. Burley, Tukirin et al.
1275 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae
Zingiber

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, rare.
Stem c. 0.75 m tall; terrestrial inflorescence; bract red, flower yellow.

J. S. Burley, Tukirin et al.
1276 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Clerodendrum

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On botton of gully, river sides, moist and shaded places.
Shrub c. 2 m tall; sparsely branched; leaf dark green; calyx dark red; fruit blackish-blue.

J. S. Burley, Tukirin et al.
1277 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Leguminosae
Mucuna biplicata Teijsm. & Binn. ex Kurz.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging roadsides, common.
Climber c. 8 m tall; covering the tree host; young leaf pink; fruit covered with stinging hairs.

J. S. Burley, Tukirin et al.
1278 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus padana Burm.f.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common along logging roadsides, secondary forest.
Tree c. 6 m tall; 5 cm dia.; leaf silvery underneath; densely branched; fruit whitish, abundant.

J. S. Burley, Tukirin et al.
1279 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Vitidaceae
Cayratia japonica (Thunb.) Gagnep.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common along logging roadsides, secondary forest.
Climber c. 5 m tall; 0.5 cm dia.; densely branched; leaf dark green; calyx and petal green; anther yellow; berry green.

J. S. Burley, Tukirin et al.
1280 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Macaranga tanarius M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common along logging roadsides, secondary forest.
Small tree c. 6 m tall; densely branched; fruit glaucous green; abundant.

J. S. Burley, Tukirin et al.
1280A 7 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Artocarpus rigidus Bl. rigidus ssp.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Near logging road, open places.
Tree c. 20 m tall; 22 cm dia.; bark brown, inner bark yellowish; fruit yellow. Local name: Tempunik jantan.

J. S. Burley, Tukirin et al.
1281 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus fulva Reinw.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in secondary forest, logging area. Small tree c. 5 m tall; 4 cm dia.; fruit yellow.

J. S. Burley, Tukirin et al.
1282 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Olacaceae
Ochanostachys amentacea Mast.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Near logging road, open places.
Tree c. 27.5 m tall; 39 cm dia.; outer bark brown, inner bark yellow; fruit greenish.

J. S. Burley, Tukirin et al.
1283 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Near logging road, open places.
Tree c. 10 m tall; 13 cm dia.; outer bark brown, inner yellow; fruit red.

J. S. Burley, Tukirin et al.
1284 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Randia oppositifolia (Roxb.) Kds.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Near logging road, open places.
Tree c. 10 m tall; 10 cm dia.; outer bark grey, inner bark yellow; calyx yellow; corolla white.

J. S. Burley, Tukirin et al.
1285 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Canarium littorale Bl. tomentosum (Bl.) Leenh.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in secondary forest (logging area).
Tree c. 30 m tall; 20 cm dia.; outer bark grey, inner bark whitish yellow; fruit green.

J. S. Burley, Tukirin et al.
1286 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Randia scortechinii King. & Gamble.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in secondary forest (logging area).
Tree c. 20 m tall; 18 cm dia.; outer bark grey, inner bark yellow; calyx tube glaucous green; flower bud greenish at the top; corolla white; fruit green.

J. S. Burley, Tukirin et al.
1287 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Sterculia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in secondary forest (logging area).
Shrub c. 2 m tall; 1.5 cm dia.; carpel bright red.

J. S. Burley, Tukirin et al.
1288 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Flacourtiaceae
Hydnocarpus woodii cf. Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in secondary forest (logging area). Tree c. 22 m tall; 18 cm dia.; outer bark brown, inner bark brownish; fruit green.

J. S. Burley, Tukirin et al.
1289 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Calophyllum molle King.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in secondary forest (logging area). Tree c. 22.5 m tall; 25 cm dia.; outer bark grey, inner bark yellow, thick; fruit green.

J. S. Burley, Tukirin et al.
1290 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Orchidaceae

No text

1291 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros siamang Bakh.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in secondary forest (logging area). Tree c. 10 m tall; 11 cm dia.; outer bark grey, inner bark yellow; fruit brownish green.

J. S. Burley, Tukirin et al.
1292 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aphanamixis polystachya (Wall.) Parker

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in secondary forest (logging area). Small tree c. 5 m tall; 4 cm dia.; outer bark brown, inner bark pale brown; flower red.

J. S. Burley, Tukirin et al.
1293 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Sterculia coccinea Jack. coccinea var.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in secondary forest (logging area). Shrub c. 3.5 m tall; 5 cm dia.; flower red.

J. S. Burley, Tukirin et al.
1294 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in secondary forest (logging area). Tree c. 15 m tall; 16 cm dia.; outer bark grey, inner bark yellow; flower yellowish brown; fruit reddish brown.

J. S. Burley, Tukirin et al.
1295 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros pauciflora cf. K. & G.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in secondary forest, (logging area).
Tree c. 20 cm tall; 18 cm dia.; bark grey, inner bark yellowish white; fruit green.

J. S. Burley, Tukirin et al.
1296 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Orchidaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in secondary forest, (logging area).
Epiphyte c. 8 m above ground; bract green; calyx green with yellow spots; purple outside with yellow blotches.

J. S. Burley, Tukirin et al.
1297 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia cymosa Lam.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in secondary forest (logging area). Tree c. 15 m tall; 15 cm dia.; flower white.

J. S. Burley, Tukirin et al.
1298 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in secondary forest (logging area). Shrub c. 5 m tall; 3 cm dia.; calyx green; corolla yellow.

J. S. Burley, Tukirin et al.
1299 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Gaertnera vaginans (DC.) Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides.
Shrub c. 1.8 m tall; 1.2 cm dia.; flower yellow.

J. S. Burley, Tukirin et al.
1300 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides.
Shrub c. 3 m tall; 2 cm dia.; young fruit green.

J. S. Burley, Tukirin et al.
1301 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae*
Eugenia sp.5

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides.
Tree c. 15 m tall; 17 cm dia.; fruit green.

J. S. Burley, Tukirin et al.
1302 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Leguminosae
Koompassia malaccensis Maing. ex Benth.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill slope, rare.
Tree c. 27 m tall; 37 cm dia.; branched above ground c. 18 m; buttress c. 60 cm; bark greyish brown, tuberculate, thick inner bark brown; pod pale green.

J. S. Burley, Tukirin et al.
1303 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tiliaceae
Microcos lorzingii Burr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides.
Tree c. 10 m tall; 13 cm dia.; bark grey, smooth, fibrous, inner sides cream; fruit orange.

J. S. Burley, Tukirin et al.
1304 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Myristica cinnamomen King.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides.
Tree c. 25 m tall; 20 cm dia.; outer bark cracked; red sap; leaf brown underneath; fruit greenish brown.

J. S. Burley, Tukirin et al.
1305 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides.
Tree c. 20 m tall; 18 cm dia.; bark brown, tuberculate; milky sap; fruit dark red, 9 cm dia., mesocarp cream.

J. S. Burley, Tukirin et al.
1306 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Galearia aristifera Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides.
Shrub c. 1.5 m tall; 1 cm dia.; flower bud glaucous green.

J. S. Burley, Tukirin et al.
1307A 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Sloetia elongata (Miq.) Koord.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides.
Tree c. 10 m tall; 15 cm dia.; bark grey, cracked, thick, inner bark yellow, milky sap; wood yellow, hard; inflorescence glaucous green.

J. S. Burley, Tukirin et al.
1307B 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Monocarpia marginalis (Scheff.) Sincl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, occasional.
Tree c. 30 m tall; 32 cm dia.; outer bark grey, c. smooth; inner bark thick, yellow, fibrous; wood yellow, hard; fruit covered with brown hairs, c. 5 cm dia.

J. S. Burley, Tukirin et al.
1308 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapindaceae
Xerospermum norohianum Bl. s.l.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides.
Tree c. 20 m tall; 12 cm dia.; bark grey, tuberculate; inner bark reddish brown, thin; young fruit glaucous green; buttress c. 0.5 m tall; young leaf pink.

J. S. Burley, Tukirin et al.
1309 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides.
Tree c. 20 m tall; 35 cm dia.; buttress c. 2 m tall; outer bark brown, tuberculate; inner bark reddish brown, thick; wood yellow. Local name: Ngorit.

J. S. Burley, Tukirin et al.
1310 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Popowia tomentosa Maing. ex Hk.f. et Th.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, occasional.
Tree c. 20 m tall; 16 cm dia.; outer bark brownish grey, cracked; inner bark yellow, thick, fibrous; young twig covered with brown hairs; fruit bright red to dark red.

J. S. Burley, Tukirin et al.
1311 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lycopodiaceae
Lycopodium phlegmaria L.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, shaded places. Epiphyte above ground c. 8 m. leaf bright green; stipe black; sori green; frond 80-100 cm long, large tuft.

J. S. Burley, Tukirin et al.
1312 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia sp.6

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, common.
Tree c. 35 m tall; 70 cm dia.; outer bark brown, cracked; inner bark brownish red; young leaf bright red; young fruit green.
Local name: Beras segantang.

J. S. Burley, Tukirin et al.
1313 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides.
Tree c. 10 m tall; 9 cm dia.;

J. S. Burley, Tukirin et al.
1314 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Dacryodes laxa H.J.Lam.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides.
Small tree c. 7 m tall; 6 cm dia.; densely branched; inflorescence hanging down, c. 90-110 cm long; fruit pink.

J. S. Burley, Tukirin et al.
1315 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ixora sp.2

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hillsides; common.
Small tree c. 6 m tall; 4 cm dia.; peduncle pink; fruit pale green.

J. S. Burley, Tukirin et al.
1316 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Knema latericia Elmer ridleyi ssp. (Gandoger) de Wilde

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides.
Tree c. 17.5 m tall; 17 cm dia.; outer bark brownish grey; tuberculate; inner bark brownish red; wood yellow; red sap; flower-bud green with brown indumentum.

J. S. Burley, Tukirin et al.
1317 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Commelinaceae
Forrestia mollissima Kds.
Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, moist, shaded places, local.
Herb c. 1 m tall; 1 cm dia.; leaf and sheath covered with brown hairs; bract yellowish.

J. S. Burley, Tukirin et al.
1318 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Didymocarpus crinita Jack
Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, moist, shaded places, local.
Herb c. 0.75 m tall; 0.3 cm dia.; flower tube white, inside throat with yellow stripes.

J. S. Burley, Tukirin et al.
1319 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Glochidion obscurum

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, slightly open places, common.
Small tree c. 4 m tall; 4 cm dia.; leaf glaucous underneath; young fruit glaucous green.

J. S. Burley, Tukirin et al.
1320 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Gardenia sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, open places. Tree c. 15 m tall; 14 cm dia.; bark grey, tuberculate; wood yellow; young twig with brown indumentum; fruit green; young fruit covered with brown indumentum; calyx tube green; flower tube pale green, c. 4 cm long.

J. S. Burley, Tukirin et al.
1323 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Chisocheton divergens Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, occasional. Tree c. 13 m tall; 18 cm dia.; bark c. smooth, brownish grey; young leaf pink; flower bud green.

J. S. Burley, Tukirin et al.
1324 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia sp.3

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, open places. Small single stemmed tree c. 4 m tall; 5 cm dia.; young leaf pinkish; fruit glaucous green.

J. S. Burley, Tukirin et al.
1325 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Knema* laterifolia Warb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, occasional. Tree c. 20 m tall; 17 cm dia.; outer bark brownish, cracked; leaf glaucous underneath; flower bud green with brown indumentum.

J. S. Burley, Tukirin et al.
1321 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia sumatrana (Miq.) Kurz.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill sides, common. Tree c. 15 m tall; 14 cm dia.; outer bark grey, c. smooth; inner fibrous, brownish red; sparsely branched; peduncle red; young fruit green with dark red blotches.

J. S. Burley, Tukirin et al.
1322 9 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Cucurbitaceae
Trichosanthes

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Logging road sides; common, open places. Liana c. 5 m long; fruit bright red, 8 cm dia.; seed coat dull yellow, bitter; foetid smell. Local name: Labu kotom.

J. S. Burley, Tukirin et al.
1326 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Euphorbia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Logging road sides, common, open places. Shrub c. 4 m tall; 3 cm dia.; fruit green, rare.

J. S. Burley, Tukirin et al.
1327 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Myristica maxima Warb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, occasional. Tree c. 25 m tall; 26 cm dia.; buttress c. 1 m high; outer bark brownish, cracked; inner bark thick, brownish red; wood yellow; red sap; leaf glaucous underneath; fruit with brown indumentum, 3.5 cm dia.

J. S. Burley, Tukirin et al.
1328 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, occasional. Tree c. 25 m tall; 28 cm dia.; buttress 6 m tall; outer bark grey, smooth; inner bark white; leaf glaucous underneath; fruit dull greyish green, mesocarp white; milky sap.

J. S. Burley, Tukirin et al.
1329 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ulmaceae
Gironniera nervosa Planch

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, occasional. Tree c. 20 m tall; 18 cm dia.; outer bark brownish grey; inner bark reddish brown; fruit bright yellow.

J. S. Burley, Tukirin et al.
1330 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Labisia pumila (Bl.) F.Vill.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slopes, scattered, in moist, shaded places.
Herb with very short stem c. 0.50 m tall; petiole pinkish; young leaf pinkish; peduncle and fruit pink.

J. S. Burley, Tukirin et al.
1331 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

Marantaceae
Donax cannaeformis (Forst.k.) Schum.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, moist and shaded places, occasional.
Shrub c. 3 m tall; 2 cm dia.; stem dark green; calyx white; corolla white, inside yellowish; anther yellow.

J. S. Burley, Tukirin et al.
1332 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia kingii Bak.f.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On slope, slightly open places, occasional.
Tree c. 15 m tall; 11 cm dia.; densely branched; bark fibrous; rhamniflorous; fruit bright red, 1.5 cm dia.

J. S. Burley, Tukirin et al.
1333 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia rumphii (Bl.) Merr.
Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On slope, slightly open places, occasional.
Tree c. 20 m tall; 18 cm dia.; bark grey, c. smooth; tepal yellow; anther yellow, sweet scent.

J. S. Burley, Tukirin et al.
1334 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia macrohyncha Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On slope, slightly open places, occasional.
Small tree c. 4 m tall; 3 cm dia.; bark grey; sparsely branched; tepal dark yellow.

J. S. Burley, Tukirin et al.
1335 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Orchidaceae
Plocoglottis javanica Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, shaded, moist places, abundant locally.
Terrestrial herb c. 0.75 m tall; peduncle purple; pedicels pale yellow; calyx yellow; petal yellow with purple spots.

J. S. Burley, Tukirin et al.
1336 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Chisocheton sandoricarpus K. & V.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common along river sides, shaded places.
Tree c. 8 m tall; 12 cm dia.; leaf dark green; fruit glaucous green.

J. S. Burley, Tukirin et al.
1337 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Chisocheton sandoricarpus K. & V.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common along river sides, shaded places. Tree c. 8 m tall; 13 cm dia.; branched at the base; calyx tube green; flower pure white, fragrant. Local name: Buah Berkang.

J. S. Burley, Tukirin et al.
1338b 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common along river sides, shaded places. Tree c. 10 m tall; 14 cm dia.; bark black, thin; wood yellow; rhamniflorous; fruit purple, covered with grey hairs.

J. S. Burley, Tukirin et al.
1338A 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near riversides, shaded places, scattered.
Tree c. 12 m tall; 14 cm dia.; bark blackish, c. smooth; cauliflorous; fruit greyish-purple. Local name: Salai-salai.

J. S. Burley, Tukirin et al.
1339 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapotaceae
Payena

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near riversides, shaded places, scattered.
Tree c. 35 m tall; 65 cm dia.; buttress c. 1.5 m tall; bark brown, tuberculate, thick, milky sap; fruit green with brown hairs; monkeys eat the fruit.

J. S. Burley, Tukirin et al.
1340 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Trivalvaria macrophylla Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near riversides, shaded places, scattered.
Shrub c. 2 m tall; 1 cm dia.; young fruit green.

J. S. Burley, Tukirin et al.
1341 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Daemonorops sp.1
Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near river sides, shaded places, scattered.
Stemless c. 2 m tall; rachis 96 cm long; petiole 70 cm; sheath 17 cm; leaf silvery underneath.

J. S. Burley, Tukirin et al.
1342 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Athyriaceae
Diplazium

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near river sides, shaded places, scattered.
Terrestrial fern, stemless; stipe 62 cm long; frond 180 cm long; scales brown; sori brown.

J. S. Burley, Tukirin et al
1343 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma tomentosum Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near river sides, shaded places, scattered.
Shrub c. 2.5 m tall; 2 cm dia.; inflorescence hanging down; fruit pale green, mesocarp pink.

J. S. Burley, Tukirin et al
1344 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliosmaceae
Meliosma

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near river banks, shaded places, scattered.
Small tree c. 6 m tall; 5 cm dia.; flower bud glaucous green.

J. S. Burley, Tukirin et al
1350 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Botryophora geniculata (Miq.) Buemee

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near river banks, shaded places, scattered.
Tree c. 9 m tall; 13 cm dia.; cauliflorous; inflorescence dark red, hanging down; flower bud dark red; anther yellow.

J. S. Burley, Tukirin et al
10 November, 1988

ARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

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1343 - 1450

PLANTS OF SUMATRA

iaceae
Baccaurea dulcia cf. M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near river banks, shaded places, scattered.
Tree c. 7 m tall; 5 cm dia.; bark cracked; young leaf purplish; fruit bright red.

J. S. Burley, Tukirin et al
1352 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near river banks, shaded places, scattered.
Tree c. 13 m tall; 15 cm dia.; bark grey, c. smooth; cauliflorous; tepal pink.

J. S. Burley, Tukirin et al
1353A 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Athyriaceae
Diplazium

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near river sides, shaded places, scattered.
Terrestrial fern, stemless; stipe 62 cm long; frond 180 cm long; scales brown; sori brown.

J. S. Burley, Tukirin et al
1343 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma tomentosum Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near river sides, shaded places, scattered.
Shrub c. 2.5 m tall; 2 cm dia.; inflorescence hanging down; fruit pale green, mesocarp pink.

J. S. Burley, Tukirin et al
1344 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliosmaceae
Meliosma

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near river banks, shaded places, scattered.
Small tree c. 6 m tall; 5 cm dia.; flower bud glaucous green.

J. S. Burley, Tukirin et al
1350 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Botryophora geniculata (Miq.) Buemee

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near river banks, shaded places, scattered.
Tree c. 9 m tall; 13 cm dia.; cauliflorous; inflorescence dark red, hanging down; flower bud dark red; anther yellow.

J. S. Burley, Tukirin et al
1351 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea dulcia cf. M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near river banks, shaded places, scattered.
Tree c. 7 m tall; 5 cm dia.; bark cracked; young leaf purplish; fruit bright red.

J. S. Burley, Tukirin et al
1352 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near river banks, shaded places, scattered.
Tree c. 13 m tall; 15 cm dia.; bark grey, c. smooth; cauliflorous; tepal pink.

J. S. Burley, Tukirin et al
1353A 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near river banks, shaded places, scattered.
Tree c. 10 m tall; 13 cm dia.; bark brownish, tuberculate; petiole pinkish; cauliflorous; fruit green.

J. S. Burley, Tukirin et al
1353b 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Flacourtiaceae
Hydnocarpus polypetala (V. Sl.) Sleum.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully near river banks, shaded places, scattered.
Tree c. 17.5 m tall; 13 cm dia.; sparsely branched; bark cracked, brownish black, brown inside; wood hard, yellow; fruit green with brown indumentum.

J. S. Burley, Tukirin et al
1354 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Aporosa

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, occasional.
Small tree c. 8 m tall; 6 cm dia.; bark brown; wood yellow; fruit yellowish green.

J. S. Burley, Tukirin et al
1355 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Medinilla sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, occasional.
Epiphyte c. 5 m above ground; calyx tube pinkish; petal white; outer side purple; fruit orange, edible. Local name: Asam bungkul.

J. S. Burley, Tukirin et al
1356 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia elliptica cf. Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, occasional.
Tree c. 22.5 m tall; 20 cm dia.; buttress c. 1 m tall; bark brown, tuberculate; inner bark pale brown, thick; milky sap; young twig and leaf covered with brown indumentum; young fruit glaucous green.

J. S. Burley, Tukirin et al
1357 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Theaceae
Pyrenaria
Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, occasional.
Shrub c. 5 m tall; 2.5 cm dia.; sparsely branched; flower bud green; fruit green.

J. S. Burley, Tukirin et al
1358 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, common.
Tree c. 12 m tall; 13 cm dia.; bark grey, c. smooth; flower pale green; fruit dark green; cauliflorous.

J. S. Burley, Tukirin et al
1359 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Vittariaceae
Antrophyum reticulatum (Forst.) Kaulf.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. River banks, shaded and moist places.
Epiphyte c. 3 m tall.

J. S. Burley, Tukirin et al
1360 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia sp.2

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. River banks, slightly open places.
Shrub c. 2 m tall; sparsely branched; 1.5 cm dia.; fruit bright red.

J. S. Burley, Tukirin et al
1361 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Shaded and moist places near river banks.
Small tree c. 5 m tall; 4 cm dia.; fruit green.

J. S. Burley, Tukirin et al
1362 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Parashorea aptera Sloot

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slopes, occasional.
Tree c. 30 m tall; 24 cm dia.; outer bark brown, longitudinally ridged; inner bark thick, yellow; leaf glaucous underneath; fruiting calyx dry, brown; fruit brown, slightly tuberculate.

J. S. Burley, Tukirin et al
1363 11 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lecythidaceae
Barringtonia sp.3

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slopes, occasional.
Tree c. 7 m tall; 14 cm dia.; bark brown, cracked; peduncle purple; flower bud purple.

J. S. Burley, Tukirin et al
1364 11 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae*
Diospyros sp.4

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slopes, occasional. Small tree c. 4 m tall; 5 cm dia.; young twig with brown indumentum; calyx pale green; corolla white; stamen white.

J. S. Burley, Tukirin et al
1365 11 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Hopea pachycarpa (Heim.) Sym.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slopes, occasional. Tree c. 15 m tall; 22 cm dia.; first branched at c. 10 m tall; outer bark brown, c. smooth fissured; inner bark thin, yellow; wood yellow; fruit greyish dark green. Local name: Merawan bukit.

J. S. Burley, Tukirin et al
1366 11 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Musaceae
Musa

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slopes, occasional. Stem c. 4.5 m tall; pale green; lamina 4 m long; petiole 0.75 m long; fruit 20 cm long, 2.5 cm dia., edible; bract purple; corolla green, anther brown.

J. S. Burley, Tukirin et al
1367 11 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Litsea

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slopes, occasional. Tree c. 15 m tall; 18 cm dia.; first branched at c. 10 m; rhamniflorous.

J. S. Burley, Tukirin et al
1368 11 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Memecylon paniculatum Jack.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest.
Tree c. 22.5 m tall; 18 cm dia.; first branched at c. 15 m; outer bark cracked, inner bark dull brown, thin; young leaf purple; fruit greenish white, violet when ripe, abundant.

J. S. Burley, Tukirin et al
1369 11 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Convolvulaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slopes, occasional. Climber c. 10 m long; 1 cm dia.; calyx green; petal white with purple in the centre.

J. S. Burley, Tukirin et al
1370 11 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Goniothalamus macrophyllus Hk.f.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slopes, occasional. Shrub c. 1.5 m tall; 1 cm dia.; sparsely branched; fruit orange.

J. S. Burley, Tukirin et al
1371 11 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rosaceae
Atuna excelsa (Jack.) Kosterm.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slopes, occasional. Tree c. 35 m tall; 41 cm dia.; first branched at 20 m tall; outer bark grey, smooth; inner bark reddish brown; under bark 8 mm thick, pale brown, fragile; wood yellowish brown, hard; young fruit brown, c. 1.5 cm dia.; edible.

J. S. Burley, Tukirin et al
1372 11 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Knema

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slopes, occasional. Small tree c. 5 m tall; 5 cm dia.; densely branched; leaf glaucous underneath; twig and fruit with brown indumentum.

J. S. Burley, Tukirin et al
1373 11 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Myristica elliptica Wall. ex Hk.f. et Th.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slopes, occasional. Tree c. 20 m tall; 25 cm dia.; first branched at c. 8 m; leaf glaucous underneath; fruit orangish green; young seeds white with green aril.

J. S. Burley, Tukirin et al
1374 11 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Knema latericia Elmer

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Tree c. 15 m tall; 15 cm dia.; fruit brown.

J. S. Burley, Tukirin et al
1375 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae
Costus speciosus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Herb c. 0.60 m tall; inflorescence red.

J. S. Burley, Tukirin et al
1376 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Hullettia* dumosa King.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Small tree c. 5 m tall; 5 cm dia.; young fruit green; white latex.

J. S. Burley, Tukirin et al
1377 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Sandoricum koetjape (Burm.f.) Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Tree c. 25 m tall; 27 cm dia.; young fruit greenish green.

J. S. Burley, Tukirin et al
1378 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ixinanthaceae
Ixinanthes icosandra Jack.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Tree c. 15 m tall; 20 cm dia.; outer bark brown, slightly rugose longitudinal cracked; inner bark orange red, 3 mm thick.

J. S. Burley, Tukirin et al
1379 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Elaeocarpaceae
Elaeocarpus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Small tree c. 6 m tall; 8 cm dia.; bark grey with fine reticulate cracks; fruit greenish green.

J. S. Burley, Tukirin et al
1380 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gonystylaceae
Gonystylus borneensis aff. (Tiegh.) Gilg.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, near water canal.
Small tree c. 14 m tall; 12.5 cm dia.; outer bark dark brown, flaking; inner bark pale orange, 5 mm thick; inflorescence yellowish green.

J. S. Burley, Tukirin et al
1381 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Didymocarpus crinita Jack.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, near water, scattered.
Herb; white flowers.

J. S. Burley, Tukirin et al
1382 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, near water.
Small tree c. 4 m tall; 4 cm dia.; fruit pink.

J. S. Burley, Tukirin et al
1383 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Glochidion

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, near water.
Shrub c. 3 m tall; 1 cm dia.; fruit yellowish green.

J. S. Burley, Tukirin et al
1384 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia sp.4

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Tree c. 18 m tall; 20 cm dia.; bark brown, smooth or slightly flaking.

J. S. Burley, Tukirin et al
1385 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Olacaceae
Scorodocarpus borneensis

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Tree c. 35 m tall; 50 cm dia.; buttress 80 cm; bark brown, deeply fissured; smell of garlic; fruit green.

J. S. Burley, Tukirin et al
1386 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Gymnacranthera forbesii (King.) Warb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Tree c. 35 m tall; 60 cm dia.; bark rugose, slightly flaking; watery red sap; flower orange; fruit orange; arilus reddish.

J. S. Burley, Tukirin et al
1387 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Icacinaceae
Gonocaryum gracile Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Small tree c. 4 m tall; 5 cm dia.; bark green, c. smooth; inner bark brown; fruit green.

J. S. Burley, Tukirin et al
1388 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rosaceae
Prunus gricea (Muell.) Kalkm.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Shrub c. 3.5 m tall; 2 cm dia.; young leaf pale green; flower white, stamen brownish white; young fruit greenish-grey, reddish-black when ripe.

J. S. Burley, Tukirin et al
1389 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum hirsutum Hk.f.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Shrub c. 3 m tall; 2 cm dia.; fruit orange.

J. S. Burley, Tukirin et al
1390 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros sumatrana King.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on slope.
Small tree c. 5 m tall; 6 cm dia.; bark black, fibrous; fruit green.

J. S. Burley, Tukirin et al
1391 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Tricalysia singularis Korth.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Tree c. 15 m tall; 13 cm dia.; fruit green.

J. S. Burley, Tukirin et al
1392 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Shrub c. 2 m tall; 2 cm dia.; flower orange-yellow.

J. S. Burley, Tukirin et al
1393 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia sumatrana King.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Tree c. 10 m tall; 12 cm dia.; bark grey, c. smooth; young fruit green.

J. S. Burley, Tukirin et al
1394 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus fulva Reinw.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Small tree c. 3 m tall; 4 cm dia.; fruit yellow turning red.

J. S. Burley, Tukirin et al
1395 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Dysoxylum eyrtobotryum Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Tree c. 20 m tall; 18 cmdia.; bark reddish brown, flaky; inner bark pale orange, 5 mm thick; young fruit greenish orange when ripe, 4 cm dia.

J. S. Burley, Tukirin et al
1396 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Mallotus lowii King. ex Hk.f.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Tree c. 18 m tall; 20 cm dia.; bark grey, slightly rugose, inner bark red, under bark orange; fruit green.

J. S. Burley, Tukirin et al
1397 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dilleniaceae
Dillenia albiflos (Ridl.) Hoogl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Small tree c. 4 m tall; 3 cm dia.; calyx green; corolla white.

J. S. Burley, Tukirin et al
1398 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma cuspidatum M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Small tree c. 6 m tall; 5 cm dia.; bark brown, c. smooth; young leaf reddish green; flower green.

J. S. Burley, Tukirin et al
1399 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Aporosa whitmorei ? Airy Shaw

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Small tree c. 8 m tall; 10.5 cm dia.; bark brown, c. smooth; 2 mm thick; fruit greenish to yellowish red; seeds orange.

J. S. Burley, Tukirin et al
1400 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope, rare.
Herb c. 1.5 m tall, bearing 1-2 leaves, 40 cm long; pedicel c. 15 cm; corolla tube 15 cm long; labellum creamy white, middle rib yellowish white to creamy white.

J. S. Burley, Tukirin et al
1401 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Tree c. 20 m tall; 20 cm dia.; outer bark grey, flaky, inner bark red; watery red sap; fruit orange; arilus orange-red.

J. S. Burley, Tukirin et al
1402 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Apocynaceae
Dyera costulata Hk.f

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Tree c. 40 m tall; 120 cm dia.; outer bark deeply sculptured, corky; white latex; fruit and leaf collected from the ground. Local name: Jelutung.

J. S. Burley, Tukirin et al
1403 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Blumeodendron tokbrai (Bl.) Kurz.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Tree c. 30 m tall; 29 cm dia.; bark light brown, c. smooth to c. rugose; fluted 2 m, some prop roots; fruit green; inner bark orange red, 7 mm thick.

J. S. Burley, Tukirin et al
1404 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Amaryllidaceae
Curculigo capitulata

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, on slope.
Herb c. 0.60 m tall; flower yellow.

J. S. Burley, Tukirin et al
1405 12 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae
Globa pendula Roxb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, scattered.
Herb c. 0.50 m tall; stem purple; flower orange; staminode purple.

J. S. Burley, Tukirin et al
1406 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Olacaceae
Strombosia javanica Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, scattered.
Tree c. 30 m tall; 38 cm dia.; outer bark cracked, longitudinal fissures, insides thick, reddish brown; wood yellow, slightly hard; first branches at c. 8 m tall; sap whitish; corolla green, insides with white hairs at the top; anther greenish yellow; leaf bright dark green.

J. S. Burley, Tukirin et al
1407 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Apocynaceae
Dyera

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, scattered.
Tree c. 8 m tall; 11 cm dia.; outer bark brown, cracked; inner bark white, thick; milky latex; leaf glaucous.

J. S. Burley, Tukirin et al
1408 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Didimocarpus crinita Jack.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, shaded and moist, scattered.
Herb c. 0,80 m tall; calyx green; corolla white, yellowish inside with two yellow stripes on the throat.

J. S. Burley, Tukirin et al
1409 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Liliaceae
Smilax

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, rare.
Undershrub c. 1 m tall; densely branched; fruit brownish-yellow.

J. S. Burley, Tukirin et al
1410 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Medinilla sp.2

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, rare.
Epiphyte c. 4 m above ground; fruit orange red.

J. S. Burley, Tukirin et al
1411 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Garcinia syzygium

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, scattered. Small tree c. 5 m tall; 5 cm dia.; first branched at c. 3 m tall; fruit bright pink/bright red.

J. S. Burley, Tukirin et al
1412 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros sp.2

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, scattered. Shrub c. 2.5 m tall; 2 cm dia.; densely branched; bark blackish; rhamniflorous; fruit purple.

J. S. Burley, Tukirin et al
1413 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Psychotria rostrata Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, rare. Undershrub c. 1.5 m tall; 0.5 cm dia.; calyx pale brown; corolla and anther white.

J. S. Burley, Tukirin et al
1414 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, common. Tree c. 18 m tall; 12 cm dia.; first branched at c. 15 m; outer bark brown; inner bark yellow, thin, lenticillate; fruit bright red, abundant.

J. S. Burley, Tukirin et al
1415 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ophiorrhiza sp.2

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area; local. Herb c. 0.25 m tall; stem greenish purple; calyx purplish; corolla white.

J. S. Burley, Tukirin et al
1416 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Didymocarpus crinita Jack.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area; local. Herb c. 0.20 m tall; stem purplish green; calyx green; corolla tube purplish white; under lip with two yellow stripes.

J. S. Burley, Tukirin et al
1417 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Parasonerila begoniaefolia Ohwi

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Stream bed, shaded place.
Herb c. 0.10 m tall; leaf red, especially underneath; berry pink.

J. S. Burley et al.
1448 13 November, 1988

HARVARD UNIVERSITY HERBARIA

PLANTS OF SUMATRA

Melastomataceae
Marumia muscosa Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Along logging road, open places, common.
Woody liana c. 8 m tall; 2 cm dia.; calyx purple; petal pale purple inside, purple outside; anther yellow; flower bud purple.

J. S. Burley et al.
1449 14 November, 1988

HARVARD UNIVERSITY HERBARIA

PLANTS OF SUMATRA

Euphorbiaceae
Endospermum diadenum (Miq.) Airy Shaw

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Along logging road, open places, common.
Tree c. 10 m tall; 7 cm dia.; first branched at c. 5 m tall; outer bark brown, rugose, inner bark orange, 3 mm thick; milky juice; fruit green, abundant.

J. S. Burley et al.
1450 14 November, 1988

HARVARD UNIVERSITY HERBARIA

PLANTS OF SUMATRA

Gesneriaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. On bottom of gully, swampy area; local.
Herb c. 0.20 m tall; stem purplish green; calyx green; corolla tube purplish white; under lip with two yellow stripes.

J. S. Burley et al.
1417A 13 November, 1988

HARVARD UNIVERSITY HERBARIA

PLANTS OF SUMATRA

Athyriaceae
Diplazium cordifolium Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area; local. Short creeping rhizome; stipe shining black; lamina shining bluish green on upper sides; sori brown.

J. S. Burley, Tukirin et al
1418 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area; local. Herb c. 0.20 m tall; stem dark green; bract green.

J. S. Burley, Tukirin et al
1419 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Cyrtandra oblongifolia B. & H.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area; locally. Epiphyte c. 3 m above ground; bract greenish white with purple at the tip; capsule green.

J. S. Burley, Tukirin et al
1420 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rhizophoraceae
Pellacalyx axillaris Korth.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully swampy area; stream bed.
Tree c. 30 m tall; 40 cm dia.; fluted 2 m tall; outer bark reddish brown, granular; inner bark orange red, 3 mm thick; wood hard, orange; first branched at c. 20 m tall; pneumatophore kneed; leaf with brownish hairs underneath; corolla tube green with brown hairs, insides pale green; anther purple; fruit green.

J. S. Burley, Tukirin et al
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum sp.2

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area, stream bed.
Tree c. 10 m tall; 15 cm dia.; bark brown; fruit green with white at distal end; first branched at c. 8 m tall.

J. S. Burley, Tukirin et al
1422 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araliaceae
Schefflera

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area, stream bed.
Epiphyte c. 3 m above ground; shrub c. 2.5 m tall; 3 cm dia.; flower bud greenish white; fruit orange.

J. S. Burley, Tukirin et al
1423b 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Medinilla sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area, stream bed.
Tree c. 12 m tall; 13 cm dia.; bark smooth, brown; first branched c. 8 m tall; fruit green.

J. S. Burley, Tukirin et al
1423A 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Medinilla sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area, stream bed.
Epiphyte c. 8 m above the ground; leaves glaucous underneath; fruit orange.

J. S. Burley, Tukirin et al
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HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area, stream bed.
Climber c. 5 m tall; leaf glaucous underneath; calyx tube green; corolla tube purplish, lobes white, yellow in centre.

J. S. Burley, Tukirin et al
1425 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia jamboloides K. & V.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area, stream bed.
Tree c. 5 m tall; 8 cm dia.; first branched c. 2.5 m tall; calyx tube green; stamen white.

J. S. Burley, Tukirin et al
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area, stream bed.
Spurious stem c. 3 m tall; 3 cm dia.; first leaf c. 1.5 m tall; outer bract green; calyx dark red; calyx tube dark red; pistil white.

J. S. Burley, Tukirin et al
1427 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Marantaceae
Phacelophrynium maxima (Bl.) Schum.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area, stream bed.
Stemless c. 2 m tall; inflorescence c. 50-75 cm tall; outer bract greenish brown; inner bract white transluscent, stripes brown; calyx white; corolla orange.

J. S. Burley, Tukirin et al
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Orchidaceae
Coelogyne

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area, stream bed.
Epiphyte c. 14 m above ground; corolla lip white outside with brown and yellow blotches; staminode greenish.

J. S. Burley, Tukirin et al
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Gardenia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area, stream bed.
Small tree c. 7 m tall; 4 cm dia.; bark brownish black; sparsely branched; fruit dark green. Local name: Kelalui.

J. S. Burley, Tukirin et al
1430 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae*
Diospyros sp.4

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On bottom of gully, swampy area, stream bed.
Small tree c. 8 m tall; densely branched; fruit greenish white, speckled with pink.

J. S. Burley, Tukirin et al
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Fagaceae
Lithocarpus urceolaris (Jack) Baill.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Tree c. 35 m tall; 70 cm dia.; outer bark pale brown, rugose with longitudinal cracks; inner bark brownish, 5 mm thick; wood yellow, hard; leaf glaucous underneath; young leaf brownish; flower bud glaucous green; calyx brownish green in fruit; fruit brownish green.

J. S. Burley, Tukirin et al
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Aspleniaceae
Asplenium simplex Mett.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Stream bed, shaded place, common.
Epiphyte c. 2 m above ground; sori brown.

J. S. Burley, Tukirin et al
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus lepicarpa Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Stream bed, shaded place, common.
Small tree c. 10 m tall; 12 cm dia.; bark c. smooth; reddish brown; white latex; fruit green, abundant.

J. S. Burley, Tukirin et al
1434 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Canthium glabrum Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Stream bed, shaded place, common.
Tree c. 25 m tall; 60 cm dia.; first branched at c. 5 m tall; outer bark reddish brown, granular; fluted at c. 1 m tall; inner bark reddish brown, laminate, 10-20 mm thick; red sap; flower tube green, lobes green; stamen white; fruit green.

J. S. Burley, Tukirin et al
1435 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Memecylon sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hillslope.
Shrub c. 1.5 m tall; 1 cm dia.; flower bud greenish white.

J. S. Burley, Tukirin et al
1436 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araliaceae
Schefflera farinosa (Bl.) M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Shrub c. 1.5 m tall; 1 cm dia.; flower bud greenish white; fruit bright yellow.

J. S. Burley, Tukirin et al
1437 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Athyriaceae
Diplazium cordifolium Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Terrestrial fern; short creeping rhizome c. 0,50 m tall; upper leaf shining bluish dark-green.

J. S. Burley, Tukirin et al
1438 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Lasianthus stercorarius Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Shrub c. 4 m tall; 2 cm dia.; sparsely branched; fruit white.

J. S. Burley, Tukirin et al
1439 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Davaliaceae
Davalia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Epiphyte c. 3 m above ground; rhizome green with brown spots; leaf shining green.

J. S. Burley, Tukirin et al
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, common.
Tree c. 45 m tall; 1.5 m dia.; buttress c. 4 m tall; outer bark yellowish brown, rugose; inner bark pale brown, 10 mm thick; wood orange; first branched at c. 25 m tall. Local name: Tenam/marsawa.

J. S. Burley, Tukirin et al
1441 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea javanica (Bl.) M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, common.
Small tree c. 5 m tall; 3 cm dia.; sparsely branched; fruit pale green.

J. S. Burley, Tukirin et al
1442 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Gymnacranthera forbesii (King.) Warb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, common.
Tree c. 20 m tall; 22 cm dia.; outer bark brown, rugose; inner bark red, 4-5 mm thick; red sap; brown wood; first branched at c. 15 m tall; leaf glaucous underneath; fruit orange.

J. S. Burley, Tukirin et al
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araceae
Alocasia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. River sides, shaded and moist places, local.
Stemless c. 1.5 m tall; stem 4 cm dia., white inside; petiole green, purple at top; flower yellow; male and female flower yellow; fruit spatha white; fruit bright red.

J. S. Burley, Tukirin et al
1444 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Mimosaceae
Archidendron bulbalinum (Jack.) Nielsen

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. River sides, rare.
Tree c. 8 m tall; 12 cm dia.; first branched at c. 6 m tall; outer bark brown, inner bark reddish brown, 2 mm thick; wood yellowish; young leaf pink; flower bud glaucous green.

J. S. Burley, Tukirin et al
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Barclayaceae
Barclaya motleyi Hk.f.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Shallow ditch, clear water, shaded place, local.
Stemless growth on the mud with leaf floating on the water; leaf brownish; flower bud brownish.

J. S. Burley, Tukirin et al
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Stream bed, shaded place.
Tree c. 6 m tall; 6 cm dia.; first branched at c. 4 m tall; flower cream; fruit green.

J. S. Burley, Tukirin et al
1447 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Parasonerila begoniaefolia Ohwi

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Stream bed, shaded place.
Herb c. 0.10 m tall; leaf red, especially underneath; fruit pink.

J. S. Burley, Tukirin et al
1448 13 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Marumia muscosa Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common.
Woody liana c. 8 m tall; 2 cm dia.; calyx purple; petal pale purple inside, purple outside; anther yellow; flower bud purple.

J. S. Burley, Tukirin et al
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Endospermum diadenum (Miq.) Airy Shaw

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common.
Tree c. 10 m tall; 7 cm dia.; first branched at c. 5 m tall; outer bark brown, rugose, inner bark orange, 3 mm thick; milky juice; fruit green, abundant.

J. S. Burley, Tukirin et al
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

Sumatra
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PLANTS OF SUMATRA

Euphorbiaceae
Glochidion obscurum Hk.f.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Small tree c. 6 m tall; 5 cm dia.; densely branched; bark brown; leaf glaucous underneath; male flower creamy; anther yellow; fruit glaucous green, tinged with pink; seeds bright red.

J. S. Burley, Tukirin et al.
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Embellia ribes Burm.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, locally abundant.
Woody climber c. 6 m tall; 2 cm dia.; young shoot glaucous green; calyx green; petal greenish white; anther white; flower bud purple.

J. S. Burley, Tukirin et al.
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Embellia ribes Burm.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places.
Woody liana c. 6 m tall; 2 cm dia.; densely branched; leaf glaucous underneath; berry green.

J. S. Burley, Tukirin et al.
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HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Leguminosae
Phanera kockiana (Kds.) Bth.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Woody liana c. 25 m tall; c. 5 cm dia.; calyx green; petal orange; filament bright red; pistil green.

J. S. Burley, Tukirin et al.
1454 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rhamnaceae
Ziziphus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Tree c. 15 m tall; 13 cm dia.; first branched at c. 8 m tall; young fruit green.

J. S. Burley, Tukirin et al.
1455 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus grosulariodes Burm.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Tree c. 7 m tall; densely branched from base; leaf silvery underneath; fruit orange, abundant.

J. S. Burley, Tukirin et al.
1456 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tiliaceae
Microcos

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Tree c. 17.5 m tall; 15 cm dia.; outer bark reddish brown; inner bark reddish, fibrous, c. 2 mm thick; fruit orange, edible; first branched at c. 12.5 m tall.

J. S. Burley, Tukirin et al.
1457 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Clerodendrum buchanani (Roxb.) Walp.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Shrub c. 2 m tall; c. 1 cm dia.; large inflorescence with bright red flower.

J. S. Burley, Tukirin et al.
1458 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Dacryodes rugosa (Bl.) H.J. Lam.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Tree c. 10 m tall; 20 cm dia.; first branched at c. 6 m tall; bark greyish; underbark yellowish, 2-3 mm thick; smooth with lenticel; wood yellow, hard; fruit orange.

J. S. Burley, Tukirin et al.
1459 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Tree c. 7 m tall; c. 6 cm dia.; first branched at c. 4 m tall; fruit orange.

J. S. Burley, Tukirin et al.
1460 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Memecylon sp.2

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Tree c. 15 m tall; 13 cm dia.; first branched at c. 4 m above ground.

J. S. Burley, Tukirin et al.
1461 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Connaraceae
Rourea minor (Gaertn.) Leenh.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Woody liana c. 12 m tall; 2 cm dia.; fruit orange.

J. S. Burley, Tukirin et al.
1462 14 November, 1988

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HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Galearia aristifera Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Shrub c. 3 m tall; 2 cm dia.; flower green.

J. S. Burley, Tukirin et al.
1463 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polypodiaceae
Pityrogramma calomelanos (Linn.) Link.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, locally abundant.
Solitary terrestrial fern or very small tuft; rachis shining brownish black, powdery when young; sori brown.

J. S. Burley, Tukirin et al.
1464 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Theaceae
Adinandra dumosa Jack

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Shrub c. 3 m tall; 3 cm dia.; bark brown; young leaf pink; flower greenish white.

J. S. Burley, Tukirin et al.
1465 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Passifloraceae
Adenia macrophylla (Bl.) Koord. macrophylla var.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along covered logging road, abundant. Liana c. 5 m tall; leaf glaucous underneath; flower greenish yellow; fruit bright red.

J. S. Burley, Tukirin et al.
1466 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Liana c. 8 m tall; 1 cm dia.; flower yellowish white.

J. S. Burley, Tukirin et al.
1467 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Croton argyratus Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Tree c. 10 m tall; 20 cm dia.; first branched at c. 6 m tall; outer bark brown with reticulate cracks; inner bark green; under bark yellow, 3 mm thick; wood yellow; leaf silvery underneath; fruit green with brown indumentum.

J. S. Burley, Tukirin et al.
1468 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma neurocarpum Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Tree c. 4 m tall; 5 cm dia.; densely branched; berry green.

J. S. Burley, Tukirin et al.
1469 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gymnogrammaceae
Pityrogramma calomelanos (Linn.) Link.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Solitary fern or very small tuft, c. 1.5 m tall; rachis shining brownish black, powdery when young; sori brown.

J. S. Burley, Tukirin et al.
1470 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Anplectrum glaucum Triana

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Woody liana c. 5 m long; 1 cm dia.; calyx tube greenish violet; corolla white; anther yellow; stigma purplish; fruit dark violet.

J. S. Burley, Tukirin et al.
1471 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Dissochaeta gracilis Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Woody liana c. 5 m tall; 1 cm dia.; leaf with brown indumentum; calyx tube green with brown indumentum; petal pink; anther pink.

J. S. Burley, Tukirin et al.
1472 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus sp.3

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Woody liana c. 4 cm long; 2 cm dia.; leaf dark green; fig dark green; latex milky; abundant.

J. S. Burley, Tukirin et al.
1473 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Fagaceae
Lithocarpus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Tree c. 22 m tall; 20 cm dia.; first branched at c. 15 m tall; outer bark greyish; inner bark reddish brown, 5 mm thick; wood reddish; young leaf pinkish; young fruit glaucous green.

J. S. Burley, Tukirin et al.
1474 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Orchidaceae
Bromheadia finlaysoniana

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, rare. Terrestrial orchid, small tuft c. 1 m tall; stem violet-green; leaf dark green; flower bud green.

J. S. Burley, Tukirin et al.
1475A 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tiliaceae
Microcos hirsuta Burr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m.

J. S. Burley, Tukirin et al.
1475B 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Simarubaceae
Eurycoma longifolia Jack.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common. Small single stemmed treelet c. 3 m tall; 3 cm dia.; rachis reddish brown; flower bud green; fruit dark red.

J. S. Burley, Tukirin et al.
1476 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Leguminosae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m.

J. S. Burley, Tukirin et al.
1477 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Medinilla

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Along logging road, open places.

J. S. Burley, Tukirin et al.
1478 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Dissochaeta

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E, 0°46′S. Alt.: c. 100 m. Along logging road, open places, common. Woody liana c. 5 m long; c. 1 cm dia.; calyx tube greenish violet; corolla white; anther yellow; stigma purplish; fruit dark violet.

J. S. Burley, Tukirin et al.
1479 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Ardisia sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Shrub c. 3.5 m tall; 3 cm dia.; densely branched; flower bud dark purple; corolla purple.

J. S. Burley, Tukirin et al.
1480 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Sterculia coccinea Jack. coccinea var.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Shrub c. 2 m tall; 1 cm dia.; sparsely branched; carpel bright red; seeds black.

J. S. Burley, Tukirin et al.
1481 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Leptonichia heteroclita (Roxb.) Kurz.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Shrub c. 3 m tall; 2 cm dia.; densely branched; fruit glaucous green; aril bright red.

J. S. Burley, Tukirin et al.
1482 15 November, 1988

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HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Knema* laterifolia Warb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 8 m tall; 7 cm dia.; first branched at c. 5 m tall; leaf glaucous underneath; flower yellow.

J. S. Burley, Tukirin et al.
1483 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Canarium pseudosumatrana Leenh.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 25 m tall; 22 cm dia.; first branched at c. 12 m tall; outer bark greyish brown, cracked; inner bark pale brown, 5 mm thick; white, sticky sap; wood yellow; young fruit pinkish purple. Local name: Sulai/Tekulai.

J. S. Burley, Tukirin et al.
1484 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma montanum Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Small tree c. 6 m tall; 5 cm dia; densely branched; bark brown, very thin; wood reddish; young fruit greenish.

J. S. Burley, Tukirin et al.
1485 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliosmaceae
Meliosma nitida Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Small tree c. 8 m tall; 6 cm dia.; outer bark brownish; inner bark reddish brown, 3 mm thick; wood yellow; flower bud green.

J. S. Burley, Tukirin et al.
1486 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Myristica iners Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 20 m tall; 18 cm dia.; freely branched at c. 10 m tall; outer bark brown; inner bark reddish brown, 3 mm thick; red sap; wood yellowish brown; fruit cream, 4-5 cm dia.; flesh thick, 1.5 cm; aril bright red; seeds shining brownish black; fruit abundant.

J. S. Burley, Tukirin et al.
1487 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Calophyllum incumbens cf.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 25 cm tall; 18 cm dia.; freely branched at c. 10 m tall; outer bark brownish yellow; inner bark yellow, 4 mm thick; sap yellow, sticky; wood yellow; fruit green.

J. S. Burley, Tukirin et al.
1488 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Chisocheton divergens Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Small tree c. 8 m tall; 10 cm dia.; bark greyish; sparsely branched; flower bud green.

J. S. Burley, Tukirin et al.
1489 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia cymosa Lamk.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 25 m tall; 20 cm dia.; first branched at c. 17 m tall; outer bark brown, cracked; inner bark red; young leaf violet; fruit green.

J. S. Burley, Tukirin et al.
1490 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Vatica ? (or Aquilaria)

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 20 m tall; 16 cm dia.; freely branched at c. 10 m tall; outer bark brown, rugose; inner bark yellow, 3 mm thick; flower bud whitish green; calyx green; petal white with purple centre.

J. S. Burley, Tukirin et al.
1491 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Licuala spinosa Warb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Stemless c. 3 m tall; fruit green. Local name: Liapau asu.

J. S. Burley, Tukirin et al.
1492 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Litsea

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, rare.
Shrub c. 3 m tall; 3 cm dia.; densely branched; bark greyish; calyx green; corolla white; anther yellowish white, fragrant; cauliflorous.

J. S. Burley, Tukirin et al.
1493 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Tarenna mollis (Hk.f.) Valeton

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Shrub c. 6 m tall; 5 cm dia.; densely branched; calyx glaucous green; corolla tube greenish outside, lobes white, fragrant; fruit glaucous green.

J. S. Burley, Tukirin et al.
1494 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Didymocarpus elongatus cf.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, moist and shaded places.
Herb c. 10 cm tall; leaf purple; calyx purple; corolla tube white, lip yellow with 2 purple stripes on throat.

J. S. Burley, Tukirin et al.
1495 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 15 m tall; c. 14 cm dia.; freely branched at c. 10 m tall; bark brown, cracked; inner bark brown, 2 mm thick; fruit dark green with brown indumentum, edible when ripe, 2 cm dia. Local name: Buah tungau.

J. S. Burley, Tukirin et al.
1496 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE
PLANTS OF SUMATRA

Annonaceae
Popowia pisocarpa (Bl.) Endl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 12 cm tall; 10 cm dia.; freely branched at c. 8 m tall; bark brownish black; young leaf pink; young fruit green.

J. S. Burley, Tukirin et al.
1497 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapotaceae
Madhuca ?

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Tree c. 17 m tall; 16 cm dia.; freely branched at c. 10 m tall; outer bark brown; inner bark brownish red, 4 mm thick; white sap, sticky; leaf and twig with brown hairs; fruit glaucous green.

J. S. Burley, Tukirin et al.
1498 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Flacourtiaceae
Hydnocarpus polypetala (V.sl.) Raensch.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Old secondary forest, disturbed area, rare.
Tree c. 10 m tall; 12 cm dia.; freely branched at c. 5 m tall; outer bark greyish brown; inner bark yellow, c. 1 mm thick; wood yellow, hard; calyx green; petal yellowish green; outer pale green; stigma green.

J. S. Burley, Tukirin et al.
1499 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea palembanica Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Tree c. 35 m tall; 60 cm dia.; freely branched at c. 20 m tall; outer bark brown, scaly and cracked; inner bark reddish brown, 8 mm thick.

J. S. Burley, Tukirin et al.
1500 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Sterculi coccinea Jack. coccinea var.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Sesirih River banks, rare.
Shrub c. 3 m tall, 2 cm dia.; flower pale green.

J. S. Burley, Tukirin et al.
1501 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Strychnaceae
Strychnos axillaris Colber.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Climber c. 6 m tall, 2 cm dia.; fruit green.

J. S. Burley, Tukirin et al.
1502 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gonystylaceae
Gonystylus brunnescens ? Airy Shaw.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 20 m tall, 27 cm dia.; freely branched at c. 12 m tall; outer bark reddish brown, coarse, longitudinal cracks; inner bark pale brown, 10 mm thick; fruit greyish brown, 3.4 cm dia. Local Name: Topisan.

J. S. Burley, Tukirin et al.
1503 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapotaceae
Palaquium gutta (Hk.f.) Baill.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 40 cm tall, 35 cm dia.; freely branched at c. 17.5 m tall; outer bark reddish brown with corky lenticels; inner sides reddish; latex white, 7.5 mm thick; leaf brownish underneath; young fruit brown.

J. S. Burley, Tukirin et al.
1504 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Aporosa symplocoides (Hk.f.) Gage.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Small tree c. 6 m tall, 5 cm dia.; freely branched c. 4 cm; outer bark light brown, flaky; inner bark yellowish, very thin; young leaf pale violet; fruit orange.

J. S. Burley, Tukirin et al.
1505 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Flacourtiaceae
Hydnocarpus polypetala (V.sl.) Raensch.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 15 m tall, 13.5 cm dia.; freely branched at c. 10 m tall; bark brownish, cracked; fruit dark green.

J. S. Burley, Tukirin et al.
1506 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Cinnamomum

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Small tree c. 6 m tall, 5 cm dia.; densely branched; bark brown, rugose; wood yellow; leaf glaucous underneath; young leaf pale green; flower bud greenish.

J. S. Burley, Tukirin et al.
1507 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapindaceae
Allophyllus cobbe (L.) Raensch.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, rare.
Shrub c. 2.5 m tall, 2 cm dia.; fruit green.

J. S. Burley, Tukirin et al.
1508 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Actinidiaceae
Saurauia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest in gully near river bank, wet places.
Shrub c. 4 m tall, 3 cm dia.; densely branched; calyx green; petal white; anther yellow; cauliflorous.

J. S. Burley, Tukirin et al.
1509 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus lepicarpa Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest in gully near river banks, wet places.
Tree c. 10 m tall, 10 cm dia.; bark brown; fig dark green with white spots, abundant.

J. S. Burley, Tukirin et al.
1510 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araceae
Alocasia longiloba Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest in gully near river banks.
Stemless c. 0.50 m tall; petiole pale green; leaf dark green with pale green vein.

J. S. Burley, Tukirin et al.
1511 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest in gully near river banks. Stem c. 4 m tall; first leaf at c. 2 m tall; 3 cm dia.; bract red.

J. S. Burley, Tukirin et al.
1512 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dilleniaceae
Dillenia beccariana Ridl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest in gully near river banks. Tree c. 10 m tall, 8 cm dia.; first branched at c. 6 m tall; outer bark brown; calyx pale green; petal white; anther brownish.

J. S. Burley, Tukirin et al.
1513 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Litsea

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest in gully near river banks. Tree c. 15 m tall, 12 cm dia.; first branched at c. 10 m tall; bark brown, c. smooth; flower bud yellowish green.

J. S. Burley, Tukirin et al.
1514 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae
Costus globosa Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, in gully near river banks. Stem c. 5 m tall, 3 cm dia.; terrestrial inflorescence; bract reddish brown; flower yellow; peduncle c. 40 cm long.

J. S. Burley, Tukirin et al.
1515 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Cyrtandra longipetiolate de Vriese

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, in gully near river banks, locally abundant.
Herb c. 30 cm tall; slightly creeping stem; stem violet; flower cream, the inside of corolla tube with two purple stripes.

J. S. Burley, Tukirin et al.
1516 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Sterculia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest in gully near river banks. Shrub c. 3 m tall, 2.5 cm dia.; calyx pinkish.

J. S. Burley, Tukirin et al.
1517 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Memecylon edule Roxb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest in gully near river banks. Shrub c. 4 m tall; 3 cm dia.; densely branched; bark grey; fruit pink.

J. S. Burley, Tukirin et al.
1518 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros sumatrana Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest in gully near river banks. Tree c. 15 m tall, 7.5 cm dia.; branched at the top; bark blackish; young fruit green.

J. S. Burley, Tukirin et al.
1519 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapindaceae
Xerospermum muricarum Radlk.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Tree c. 20 m tall, 20 cm dia.; freely branched at 12.5 m tall; outer bark grey, tuberculate; inner bark reddish brown, thin; young fruit green, rare.

J. S. Burley, Tukirin et al.
1520 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Styracaceae
Styrax ridleyanum Park.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Tree c. 20 m tall, 14 cm dia.; bark brown, minutely flaxy; inner bark brown; calyx tube cream; corolla white; anther orange; flower bud cream.

J. S. Burley, Tukirin et al.
1521 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Clerodendrum deflexum Wall.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Shrub c. 2 m tall, 1 cm dia.; calyx dark red; fruit black.

J. S. Burley, Tukirin et al.
1522 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lecythidaceae
Barringtonia sp.2

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Tree c. 12 m tall, 13 cm dia.; first branched at c. 5 m tall; bark brown, rugose; flower bud green; young fruit green.

J. S. Burley, Tukirin et al.
1523 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Monocarpia marginalis (Scheff.) Sincl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Tree c. 20 m tall, 18 cm dia.; freely branched at c. 15 m tall; bark brownish black, grey c. smooth, inner bark fibrous, yellow, thick; wood yellow, hard; fruit velvet-blackish brown, 6.5 cm dia.

J. S. Burley, Tukirin et al.
1524 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Scaphium linearicarpum (Masters.) Pierre.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Deciduous tree c. 30 m tall, 37 cm dia.; freely branched at c. 20 m tall; outer bark cracked; inner bark brownish red, thick; calyx green; petal yellow, purple in the centre, fragrant, visited by bees.

J. S. Burley, Tukirin et al.
1525 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Tree c. 40 m tall, 125 cm dia.; buttress c. 4 m tall; freely branched at c. 25 m tall; bark pale brown, cracked; inner bark brownish yellow; fruit green; flesh yellow, edible to animals.

J. S. Burley, Tukirin et al.
1526 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapotaceae
Palaquin hexandrum (Griff.) Baill.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near hill slope.
Tree c. 35 m tall, 39 cm dia.; freely branched c. 20 m tall; buttress c. 1 m tall; outer bark pale brown, rugose; inner bark pale brown; white latex; young leaf with brown indumentum; young fruit green, rare.

J. S. Burley, Tukirin et al.
1527 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lecythidaceae
Barringtonia sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest in gully near river banks. Tree c. 50 m tall, 40 cm dia.; freely branched at c. 20 m tall; outer bark brown, cracked; inner bark brownish yellow, 1.4 mm thick; fruit dark green, eaten by monkeys.

J. S. Burley, Tukirin et al.
1528 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polypodiaceae
Cyclosorus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, in gully near river banks. Fern c. 0.75 m tall; solitary; stipe shining dark; sori brown.

J. S. Burley, Tukirin et al.
1529 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Vittariaceae
Antrophyun reticulatum (Forst.) Kaulf.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, in gully near river banks. Epiphyte c. 3 m; leaf shining green.

J. S. Burley, Tukirin et al.
1530 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Solanaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, in gully near river banks. Epiphyte herb c. 30; 2 m above ground; fruit orange.

J. S. Burley, Tukirin et al.
1531 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Pternandra azurea (Bl.) Burkill.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, along Sesirih River banks. Shrub c. 3 m tall, 2 cm dia.; densely branched; fruit greenish.

J. S. Burley, Tukirin et al.
1532 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Medinilla sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, along Sesirih River banks. Epiphyte c. 5 m above ground; undershrub c. 0.75 m tall; calyx tube green; flower bud white; fruit orange.

J. S. Burley, Tukirin et al.
1533 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, along Sesirih River banks. Small tree c. 6 m tall, 5 cm dia.; densely branched; calyx tube pale green; stamen white; flower bud greenish white, purple at the tip.

J. S. Burley, Tukirin et al.
1534 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Icacinaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, along Sesirih River banks. Shrub c. 3 m tall, 2.5 cm dia.; fruit green.

J. S. Burley, Tukirin et al.
1535 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Leeaceae
Leea indica (Burm.f.) Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, along Sesirih River banks. Shrub c. 4 m tall, 3 cm dia.; densely branched; calyx green; corolla glaucous green; anther yellow; fruit greenish purple.

J. S. Burley, Tukirin et al.
1536 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Orchidaceae
Dendrochilum

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, along Sesirih River banks. Epiphyte c. 2 m above ground; flower greenish white; fruit green with violet rib.

J. S. Burley, Tukirin et al.
1537 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

Zingiberaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, along Sesirih River banks. Stem c. 3 m tall; first leaf at 1 m tall; inflorescence very close to the stem; bracts reddish, white in the midrib; flower bud pinkish.

J. S. Burley, Tukirin et al.
1538 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, along Sesirih River banks, rare.
Tree c. 7 m tall, 10 cm dia.; freely branched c. 4 m tall; fruit green.

J. S. Burley, Tukirin et al.
1539 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gnetaceae
Gnetum cuspidatum Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, along Sesirih River banks. Woody liana c. 20 m tall, 3 cm dia.; cauliflorous; fruit orangish yellow.

J. S. Burley, Tukirin et al.
1540 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Cluciaceae
Calophyllum venulosum Miq. venulosum var.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest close to logging area. Tree c. 23 m tall, 50 cm dia.; freely branched c. 15 m tall; outer bark grey, flaking; inner bark orange, 15 mm thick; yellow sap; fruit glaucous green.

J. S. Burley, Tukirin et al.
1541 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Anisoptera laevis Ridl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest close to logging area. Tree c. 30 m tall, 70 cm dia.; freely branched c. 20 m tall; outer bark grey, coarsely fissured; inner bark orange-red, 10 mm thick; fruit pale green, sticky.

J. S. Burley, Tukirin et al.
1542 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Melastoma sylvaticum Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest close to logging area. Shrub 3 m tall, 2 cm dia.; leaf purplish underneath.

J. S. Burley, Tukirin et al.
1543 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus sinuata Thunb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest close to logging area. Epiphyte c. 3 m above the ground; shrub c. 2 m tall, 1.5 cm dia.; fruit orange.

J. S. Burley, Tukirin et al.
1544 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Nauclea lanceolata Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest close to logging area. Shrub c. 6 m tall, 8 cm dia.; flower white.

J. S. Burley, Tukirin et al.
1545 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Labiatae
Pogostemon heyneanus Bth.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging area.
Herb c. 0.50 m tall; densely branched from the base; stem purplish; flower white.

J. S. Burley, Tukirin et al.
1546 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polypodiaceae
Pyrossia sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging area.
Epiphyte c. 20 m above ground; sori brown.

J. S. Burley, Tukirin et al.
1547 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Leptonicha heterocklita

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, open places.
Shrub c. 3 m tall, 1 cm dia.; densely branched; fruit glaucous green; aril bright red.

J. S. Burley, Tukirin et al.
1548 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Ardisia lurida Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, open places.
Tree c. 7 m tall, 5 cm dia.; freely branched at 5 m tall; flower purple.

J. S. Burley, Tukirin et al.
1549 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Knema cinerea (Poir.) Warb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near Sesirih River banks.
Tree c. 8 m tall, 10 cm dia.; freely branched c. 6 m tall; fruit with brown indumentum; young aril yellow.

J. S. Burley, Tukirin et al.
1550 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Beilschmiedia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near Sesirih River banks, rare.
Small tree c. 6 m tall, 6 cm dia.; densely branched; flower bud green.

J. S. Burley, Tukirin et al.
1551 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Saxifragaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest along Sesirih River banks, common.
Shrub c. 2.5 m tall; densely branched from base; calyx tube green; petal, anther and stamen blue.

J. S. Burley, Tukirin et al.
1552 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Sonerila sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest along Sesirih River banks.
Herb c. 0.20 m tall; fruiting calyx green; fruit purple, greenish at base.

J. S. Burley, Tukirin et al.
1553 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae
Globba variabilis cf. Ridl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest along Sesirih River banks.
Herb c. 60 cm; bract red; corolla orange.

J. S. Burley, Tukirin et al.
1554 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Litsea

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest along Sesirih River banks.
Tree c. 7 m tall, 9 cm dia.; freely branched at c. 3 m tall; fruiting calyx green; fruit greenish white.

J. S. Burley, Tukirin et al.
1555 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Xylopia malayana Hk.f. et Th.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Tree c. 30 m tall, 26 cm dia.; freely branched at c. 15 m tall; outer bark grey, c. smooth, inner bark pale yellow, fibrous, 5 mm thick; fruit reddish green.

J. S. Burley, Tukirin et al.
1556 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Mallotus peltatus M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Small tree c. 1.5 m tall, 1 cm dia.; fruit yellowish green.

J. S. Burley, Tukirin et al.
1557 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araceae
Pothos hermaphroditus Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Epiphyte c. 7 m above ground; spatha reddish brown; fruit yellow.

J. S. Burley, Tukirin et al.
1558 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Fagaceae
Lithocarpus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Tree c. 22.5 m tall, 24 cm dia.; outer bark grey; inner bark brown, 6 mm thick; flower greenish yellow.

J. S. Burley, Tukirin et al.
1559 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Tree c. 17.5 m tall, 16 cm dia.; white latex.

J. S. Burley, Tukirin et al.
1560 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia triplex cf. Ridl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Tree c. 10 m tall, 12 cm dia.; bark brownish, cracked; young fruit pale green.

J. S. Burley, Tukirin et al.
1561 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus deltoidea Jack. lutescens var. (Desp.) King.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope, occasional.
Epiphyte c. 10 m above ground; leaf yellowish green underneath; fruit green.

J. S. Burley, Tukirin et al.
1562 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rhamnaceae
Ziziphus horsfieldii Miq.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Climber c. 15 m tall, 8 cm dia.; calyx green; corolla green; stamen yellowish; fruit pale green.

J. S. Burley, Tukirin et al.
1563 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapindaceae
Xerospermum noronhianum Bl. s.l.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope, rare.
Tree c. 25 m tall, 44 cm dia.; outer bark dark brown; inner bark reddish brown, 7 mm thick; fruit green turning yellow, edible.

J. S. Burley, Tukirin et al.
1564 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Poikilospermum sauveolens (Bl.) Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope, rare.
Epiphyte c. 3 m above ground; flower pale green.

J. S. Burley, Tukirin et al.
1565 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia jamboloides K. & V.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Tree c. 30 m tall, 50 cm dia.; outer bark flaky, dark brown; inner bark yellowish brown; fruit green.

J. S. Burley, Tukirin et al.
1566 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Aporosa lunulata Kurz.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Small tree c. 17.5 m tall, 15 cm dia.; fruit red.

J. S. Burley, Tukirin et al.
1567 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polypodiaceae
Pyrrosia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope.
Epiphyte c. 15 m above ground.

J. S. Burley, Tukirin et al.
1568 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea macrocarpa (Miq.) M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest on hill slope, rare.
Tree c. 15 m tall, 13 cm dia.; freely branched c. 8 m tall; outer bark brown, rugose, flaky; inner bark pale brown, 3 mm thick; fruit 4-5.3 cm dia.

J. S. Burley, Tukirin et al.
1569 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

PLANTS OF SUMATRA

Euphorbiaceae
Mallotus peltatus M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, open places, common. Shrub c. 1.5 m tall, 1 cm dia.; young leaf purplish underneath; flower bud greenish; calyx green; anther yellow.

J. S. Burley, Tukirin et al.
1570 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Capparidaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, open places, common. Woody liana c. 3 m tall; 2 cm dia.; young fruit green.

J. S. Burley, Tukirin et al.
1571 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Nepenthaceae
Nepenthes mirabilis (Lour.) Druce

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Swampy forest in ditch beside road. Robust liana c. 6 m tall, 1 cm dia.; flower bud green; petal green turning purple; anther yellow; pitcher green, purple at mouth.

J. S. Burley, Tukirin et al.
1572 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Onagraceae
Jussieua peruviana L.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Swampy forest, in ditch beside road. Undershrub c. 2.5 m tall, 2 cm dia.; densely branched; calyx green; corolla, stamen and anther bright yellow; pod greenish.

J. S. Burley, Tukirin et al.
1573 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Onagraceae
Jussieua repens L.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Swampy forest, in ditch beside road. Climber, floating on the water; calyx green; petal white, yellow at the centre; stamen and stigma yellow.

J. S. Burley, Tukirin et al.
1574 18 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rutaceae
Euodia laitifolia DC.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, common in ladang margin. Tree c. 18 m tall, 18 cm dia.; freely branched at c. 10 m tall; bark brownish; flower greenish white, fragrant; young fruit dark green.

J. S. Burley, Tukirin et al.
1575 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Dacryodes rugosa (Bl.) H.J. Lam.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 20 m tall, 30 cm dia.; freely branched c. 10 m tall.

J. S. Burley, Tukirin et al.
1576 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Icacinaceae
Iodes yatesii Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Slender liana c. 6 m tall; calyx greenish orange; anther yellow; fruit green.

J. S. Burley, Tukirin et al.
1577 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Thymelaceae
Gonystylus maingayi Hk.f.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 25 m tall, 23 cm dia.; first branched at c. 15 m tall.

J. S. Burley, Tukirin et al.
1578 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Caesalpiniaceae
Dialium procerun (Steen.) Steynert.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 35 m tall, 41 cm dia.; freely branched c. 22.5 m tall; buttress c. 2 m tall; sap red; outer bark mottel, grey - reddish-brown, rugose, flaking; inner bark pale orange, 4 mm thick; wood white; fruit dry black; seeds eaten by insects.

J. S. Burley, Tukirin et al.
1579 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Theaceae
Eurya acuminata DC.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Shrub c. 6 m tall, 5 cm dia.; densely branched; calyx green; petal white; young fruit green.

J. S. Burley, Tukirin et al.
1580 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Caesalpiniaceae
Dialium platysepalum Baker.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 35 m tall, 50 cm dia.; freely branched c. 10 m tall; buttress 1 m tall; outer bark mottle grey, reddish brown; inner bark orange red, slightly lenticellate, 8 mm thick; fruit dry black.

J. S. Burley, Tukirin et al.
1581 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Dysoxylum

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 15 m tall, 14 cm dia.; freely branched c. 10 m tall; outer bark brown, c. smooth; inner bark reddish brown; white sap; fruit orange-dull orange, inner sides reddish brown, white latex, sticky.

J. S. Burley, Tukirin et al.
1582 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia sp.3

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 20 m tall, 22 cm dia.; freely branched at c. 15 m; outer bark brown, cracked; berry pink to dark red, small birds eat the fruit.

J. S. Burley, Tukirin et al.
1583 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Slender liana c. 10 m tall; flower greenish, abundant.

J. S. Burley, Tukirin et al.
1584 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dilleniaceae
Tetracera scandens (L.) Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Woody liana c. 10 m tall, 2 cm dia.; fruit pinkish, abundant.

J. S. Burley, Tukirin et al.
1585 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

Sumatra

6

PLANTS OF SUMATRA

Verbenaceae
Vitex gamosepala Griff. kunstleri
& Gamble

Tigapulu Mts., Riau Province, 5
Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Shrub c. 2.5 m tall, 3 cm dia.; densely branched; young leaf pink; calyx green; corolla bright yellow.

J. S. Burley, Tukirin et al.
1586 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 15 m tall, 17 cm dia.; freely branched at c. 10 m tall; outer bark greenish brown, rugose; inner bark pale brown, 4 mm thick; wood yellow; fruit 10.5 cm dia., greyish, mesocarp cream, endocarp white; rhamniflorous.

J. S. Burley, Tukirin et al.
1587 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma tomentosum Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Shrub c. 1.5 m tall, 1 cm dia.; sparsely branched; fruit dark red.

J. S. Burley, Tukirin et al.
1588 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

.e
la frondosa L.

Mts., Riau Province, 5 km W of
kat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road, common.
Woody liana c. 6 m tall, 2 cm dia.; densely branched; calyx 'bract' white; corolla tube greenish white, lobes bright red turning orange, yellow in centre.

J. S. Burley, Tukirin et al.
1589 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road, rare.
Shrub c. 3.5 m tall, 2 cm dia.; densely branched; fruit green.

J. S. Burley, Tukirin et al.
1590 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road, rare.
Tree c. 17.5 m tall, 23 cm dia.; freely branched c. 10 m tall; white latex; outer bark brown, cracked; inner bark white, 2 mm thick; flower bud yellow.

J. S. Burley, Tukirin et al.
1591 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Vitex gamosepala Griff. kunstleri var. King. & Gamble

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Shrub c. 2.5 m tall, 3 cm dia.; densely branched; young leaf pink; calyx green; corolla bright yellow.

J. S. Burley, Tukirin et al.
1586 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 15 m tall, 17 cm dia.; freely branched at c. 10 m tall; outer bark greenish brown, rugose; inner bark pale brown, 4 mm thick; wood yellow; fruit 10.5 cm dia., greyish, mesocarp cream, endocarp white; rhamniflorous.

J. S. Burley, Tukirin et al.
1587 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma tomentosum Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Shrub c. 1.5 m tall, 1 cm dia.; sparsely branched; fruit dark red.

J. S. Burley, Tukirin et al.
1588 19 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Mussaenda frondosa L.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road, common.
Woody liana c. 6 m tall, 2 cm dia.; densely branched; calyx 'bract' white; corolla tube greenish white, lobes bright red turning orange, yellow in centre.

J. S. Burley, Tukirin et al.
1589 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road, rare.
Shrub c. 3.5 m tall, 2 cm dia.; densely branched; fruit green.

J. S. Burley, Tukirin et al.
1590 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road, rare.
Tree c. 17.5 m tall, 23 cm dia.; freely branched c. 10 m tall; white latex; outer bark brown, cracked; inner bark white, 2 mm thick; flower bud yellow.

J. S. Burley, Tukirin et al.
1591 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Symphorematacea e
Congea

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road. Liana c. 15 m tall, 3 cm dia.; densely branched; flower bud, bract and calyx pale violet; corolla tube pale purple, lobes purple; stamen, anther dark purple; stigma white.

J. S. Burley, Tukirin et al.
1592 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Menispermaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road. Woody liana c. 10 m tall; wood yellow; fruit shining green.

J. S. Burley, Tukirin et al.
1593 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Thymelaceae
Gonystylus maingayi Hk.f.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road. Tree c. 15 m tall, 16 cm dia.; bark dark brown. Local name: Topisan.

J. S. Burley, Tukirin et al.
1594 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus padana Burm.f.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road. Small tree c. 6 m tall, 8 cm dia.; densely branched; leaf silvery underneath; fruit cream.

J. S. Burley, Tukirin et al.
1595 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Sloetia elongata (Miq.) Koord.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road. Tree c. 10 m tall, 24 cm dia.; freely branched c. 5 m tall; fruit green.

J. S. Burley, Tukirin et al.
1596 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapotaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road. Shrub c. 3 m tall, 2.5 cm dia.; densely branched; under leaf and twig with brown indumentum; fruit glaucous green.

J. S. Burley, Tukirin et al.
1597 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros sylvatica Roxb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road. Tree c. 6 m tall, 7 cm dia.; freely branched at c. 4 m tall; bark grey; fruit dark green.

J. S. Burley, Tukirin et al.
1598 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Homalanthus populneus

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road. Shrub c. 4 m tall, 4 cm dia.; leaf glaucous underneath, old leaf red; flower bud green; stigma yellow; aril red; seeds brown.

J. S. Burley, Tukirin et al.
1599 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest along logging road. Tree c. 15 m tall, 18 cm dia.; freely branched at c. 6 m tall; bark brown, smooth; fruit c. 6 cm dia., dark red at base, green at distal end.
J. S. Burley, Tukirin et al.
1600 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road.
Small tree c. 5 m tall, 5 cm dia.; wood yellow; bark blackish; fruiting calyx green; fruit dull purple.

J. S. Burley, Tukirin et al.
1601 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Monocarpis marginalis (Scheff.) Sincl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Secondary forest, along logging road.
Tree c. 15 m tall, 24 cm dia.; freely branched at c. 5 m tall; bark brown, c. smooth; calyx green; petal yellow; fragrant.

J. S. Burley, Tukirin et al.
1602 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lecythidaceae
Barringtonia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 15 m tall, 14 cm dia.; freely branched at c. 8 m tall; bark brown, cracked; peduncle pink; calyx tube pinkish green; petal pinkish green; filament white, pink at the top; anther yellow; stigma pink.

J. S. Burley, Tukirin et al.
1603 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Neolitsea

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Small tree c. 6 m tall, 7 cm dia.; bark greyish; leaf glaucous underneath; flower bud green.

J. S. Burley, Tukirin et al.
1604 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapindaceae
Nephelium lappaceum L.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 15 m tall, 18 cm dia.; freely branched c. 10 m tall; outer bark brown, tuberculate; inner bark brown, 5 mm thick; red sap; wood yellow; fruit abundant, young fruit green, edible.

J. S. Burley, Tukirin et al.
1605 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Santiria apiculata Bennet.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 20 m tall, 20 cm dia.; freely branched at c. 6 m tall; outer bark pale brown; inner bark yellow, 2.5 mm thick; wood yellow; fruit pink, abundant.

J. S. Burley, Tukirin et al.
1606 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 25 m tall, 28 cm dia.; freely branched at c. 15 cm; fruit glaucous green, abundant.

J. S. Burley, Tukirin et al.
1607 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Aporosa

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Small tree c. 6 m tall, 6 cm dia.; densely branched; fruit pink at the top, pale green at base, abundant.

J. S. Burley, Tukirin et al.
1608 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Dacryodes rugosa (Bl.) H.J. Lam.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 22.5 m tall, 26 cm dia.; freely branched at c. 15 m tall; outer bark greyish green; inner bark pale yellow, 2.5 mm thick; wood yellow; fruit orange, abundant.

J. S. Burley, Tukirin et al.
1609 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea racemosa (Reinw.) M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Small tree c. 5 m tall, 4 cm dia.; fruit orange-green.

J. S. Burley, Tukirin et al.
1610 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Cluciaceae
Garcinia griffithii T.Anders

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 25 m tall, 26 cm dia.; freely branched at c. 17.5 m tall; outer bark brown, rugose; inner bark yellow; wood white; yellow sap; flower bud green. Local name: Asam gelugur.

J. S. Burley, Tukirin et al.
1611 20 november, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Shrub c. 4 m tall, 4.5 cm dia.; fruit yellowish green.

J. S. Burley, Tukirin et al.
1612 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Climber 8 m tall, 0.5 cm dia.

J. S. Burley, Tukirin et al.
1613 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma tomentosum Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Small tree c. 6 m tall, 5 cm dia.; densely branched; fruit pink.

J. S. Burley, Tukirin et al.
1612 A 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Leguminosae
Mucuna biplicate Teijsm, & Binn. ex Kurz.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Climber c. 8 m tall, 2 cm dia.; leaves abundant; calyx pale violet; corolla violet.

J. S. Burley, Tukirin et al.
1613 A 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Proteaceae*
Helicia excelsa (Roxb.) Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Shrub c. 4 m tall, 4.5 cm dia.; fruit yellowish green.

J. S. Burley, Tukirin et al.
1614 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Climber c. 8 m tall, 0.6 cm dia.

J. S. Burley, Tukirin et al.
1615 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Gaertnera vaginans (DC.) Merr.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Small tree c. 5 m tall, 4.5 cm dia.; peduncle pinkish; corolla yellowish green; fruit green.

J. S. Burley, Tukirin et al.
1616 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Macaranga triloba M.A.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Tree 10 m tall, 13 cm dia.; outer bark grey; inner bark yellow; fruit glaucous green. Local name: Mahang.

J. S. Burley, Tukirin et al.
1617 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Desmos dasymachala Saff.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Small tree c. 6 m tall, 5 cm dia.; fruit pink.

J. S. Burley, Tukirin et al.
1618 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum arboreum (Rein.) Korth.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope, common.
Shrub c. 5 m tall, 6 cm dia.; densely branched; fruit yellow.

J. S. Burley, Tukirin et al.
1619 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapotaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope, common.
Small tree c. 6 m tall, 7 cm dia.; densely branched; fruit glaucous green.

J. S. Burley, Tukirin et al.
1620 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ixora

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope, common.
Shrub c. 3 m tall; 4 cm dia.; peduncle pinkish; corolla yellowish green; fruit green.

J. S. Burley, Tukirin et al.
1621 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Flacourtiaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Tree c. 30 m tall, 23 cm dia.; outer bark brownish red, tuberculate; inner bark yellow, 2.5 mm thick; fruit greenish yellow. Local name: Dulang-dulang.

J. S. Burley, Tukirin et al.
1622 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Apocynaceae
Voacanga

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Small tree c. 7 m tall, 7.5 cm dia.

J. S. Burley, Tukirin et al.
1623 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Tree c. 9 m tall, 10 cm dia.; outer bark grey, c. smooth; inner bark yellow, 2 mm thick; fruit glaucous green.

J. S. Burley, Tukirin et al.
1624 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae*
Botryophora geniculata (Miq.) Burmee

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Tree c. 10 m tall, 14 cm dia.

J. S. Burley, Tukirin et al.
1625 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus sinuata Thunb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Climber c. 6 m tall; densely branched; fruit orange.

J. S. Burley, Tukirin et al.
1626 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Loranthaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Parasite c. 40 m above ground; calyx tube green; corolla tube red, lobes purplish at the tip; anther purple; stigma pink; abundant.

J. S. Burley, Tukirin et al.
1627 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Tree c. 15 m tall, 14 cm dia.; freely branched at c. 6 m tall; flower green.

J. S. Burley, Tukirin et al.
1628 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Gardenia anisophylla Jack.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Tree c. 15 m tall, 14 cm dia.; freely branched at c. 10 m tall; fruit green.

J. S. Burley, Tukirin et al.
1629 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Chisocheton sandoricarpus K. & V.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Tree c. 15 m tall, 33 cm dia.; outer bark grey; inner bark brown; fruit red.

J. S. Burley, Tukirin et al.
1630 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Artocarpus elasticus Reinw.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Tree c. 40 m tall, 67 cm dia.; outer bark grey, inner bark yellowish; latex white. Local name: Terap tungkal.

J. S. Burley, Tukirin et al.
1631 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Litsea

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road, hill slope.
Small tree c. 8 m tall, 7 cm dia.; leaf glaucous underneath; fruit waxy green.

J. S. Burley, Tukirin et al.
1632 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Timonius* Wallichianus (Korth.) Val.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Tree c. 12.5 m tall, 18 cm dia.; freely branched at c. 5 m tall; bark brown, cracked; leaf glaucous underneath; fruit glaucous green.

J. S. Burley, Tukirin et al.
1634 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Memecylon amplexicaule Roxb.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Tree c. 14 m tall, 16 cm dia.; freely branched at c. 8 m tall; outer bark brown, cracked; inner bark pale brown, 2 mm thick; wood yellow, hard; fruit green.

J. S. Burley, Tukirin et al.
1635 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Randia oppositifolia (Roxb.) Kds.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, open places, common.
Small tree c. 8 m tall, 6 cm dia.; freely branched at c. 2 m tall; bark pale brown, cracked; calyx tube green; corolla white, fragrant; berry orange.

J. S. Burley, Tukirin et al.
1636 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ulmaceae
Trema cannabina Lour.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, open places, common.
Shrub c. 3.5 m tall, 3 cm dia.; densely branched; fruit orange, abundant, eaten by birds.

J. S. Burley, Tukirin et al.
1637 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Symphorematacea
Congea

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope, open places, common.
Liana c. 6 m tall, 2 cm dia.; densely branched; bract violet; calyx tube and corolla tube violet, abundant.

J. S. Burley, Tukirin et al.
1638 22 November, 1988

HARVARD UNIVERSITY HERBARIA

PLANTS OF SUMATRA

Leguminosae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Liana c. 6 m tall; 1.5 cm dia.; leaf with brown indumentum underneath; flower bud pale green.

J. S. Burley, Tukirin et al.
1639 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Asclepiadaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Liana c. 3 m tall; 1 cm dia.; white sap.

J. S. Burley, Tukirin et al.
1640 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Clerodendrum cuspidatum Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Shrub c. 3 m tall, 3 cm dia.; stem dark green; flower bright red.

J. S. Burley, Tukirin et al.
1641 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Connaraceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Liana c. 6 m tall; densely branched; fruit green.

J. S. Burley, Tukirin et al.
1642 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Small tree c. 6 m tall, 5 cm dia.; densely branched; fruit dark green.

J. S. Burley, Tukirin et al.
1643 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Ardisia

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Shrub c. 3 m tall, 2 cm dia.; densely branched; fruit pale green to purple.

J. S. Burley, Tukirin et al.
1644 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Dysoxylum

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Tree c. 15 m tall, 10 cm dia.; freely branched at c. 6 m tall; outer bark greyish brown, c. smooth; young fruit green.

J. S. Burley, Tukirin et al.
1645 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Olaceae
Strombosia javanica

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Small tree c. 6 m tall, 7 cm dia.; outer bark grey; wood brown; fruit green, rare.

J. S. Burley, Tukirin et al.
1646 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Hopea pachycarpa (Heim) Sym.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Tree c. 17.5 m tall, 16 cm dia.; freely branched at c. 10 m tall; outer bark dark brown, tuberculate, inner bark yellow, 3 mm thick; fruiting calyx green; fruit yellow.

J. S. Burley, Tukirin et al.
1647 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gnetaceae
Gnetum cuspidatum Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Shrub c. 2 m tall, 1 cm dia.; densely branched; inflorescence yellow; fruit green.

J. S. Burley, Tukirin et al.
1648 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Memecylon

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Shrub c. 3 m tall, 3 cm dia.; densely branched; flower bud pale blue; calyx tube purplish; petal white, blue in the centre; stamen blue.

J. S. Burley, Tukirin et al.
1649 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Tree c. 45 m tall, 120 cm dia.; freely branched at c. 25 m tall; buttress c. 3 m tall; outer bark longitudinal cracked, rugose; inner bark brown, 9 mm thick.

J. S. Burley, Tukirin et al.
1650 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia sp.1

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, near gully.
Tree c. 35 m tall, 28 cm dia.; freely branched at c. 25 m tall; outer bark brown; inner bark white, very thin; fruit dull greyish green, abundant.

J. S. Burley, Tukirin et al.
1651 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Goniothalamus ridleyi King

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, hill slope.
Tree c. 15 m tall, 17 cm dia.; freely branched at c. 8 m tall; outer bark brown, tuberculate; inner bark pale brown, 1.5 mm thick; wood yellow; fruit on base trunk, close to the ground, abundant; fruit 2 cm dia., pinkish green.

J. S. Burley, Tukirin et al.
1652 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, river banks, moist and shaded places, locally abundant.
Stem c. 3 m tall, 2 cm dia.; first leaf at 1.75 m; terrestrial inflorescence, peduncle 1.20 m to 2 m long; bract pink; calyx pink, transluscent; corolla lip white with pink stripes; lower lip white, yellowish in centre; fruit pale green to yellowish.

J. S. Burley, Tukirin et al.
1653 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Artocarpus elasticus Reinw.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, river banks, moist and shaded places, locally abundant.
Tree c. 25 m tall, 30 cm dia.; freely branched at c. 15 m tall; outer bark blackish brown; white latex; fruit 12 cm dia., yellow; white latex; eaten by monkeys.

J. S. Burley, Tukirin et al.
1654 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea pubera M.A.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 12 m tall, 15 cm dia.; freely branched at c. 8 m tall; outer bark greyish brown, c. smooth; inner bark dark red, 2 mm thick; rhamniflorous; young fruit green with brown indumentum, 4 cm dia.; ripe fruit edible. Local name: Sibongang.

J. S. Burley, Tukirin et al.
1655 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 25 m tall, 17 cm dia.; freely branched at c. 20 m tall; outer bark grey, c. smooth; inner bark yellowish, 2 mm thick; berry red. Local name: Buah jolay/Mahajolai.

J. S. Burley, Tukirin et al.
1656 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Parartocarpus venenosa Becc.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 38 m tall, 46.7 cm dia.; freely branched at c. 20 m tall; outer bark brownish grey, leticellate, inner bark yellow, 10 mm thick; white sap; fruit green when young.

J. S. Burley, Tukirin et al.
1657 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Thymelaceae
Aquilaria microcarpa Baill.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 36 m tall, 22 cm dia.; freely branched at c. 25 m tall; outer bark grey, scaly, shallow ridge; inner bark yellowish, 5 mm thick; fruit green, abundant. Local name: Garu.

J. S. Burley, Tukirin et al.
1658 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ulmaceae
Girroniera nervosa Planch.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 25 m tall, 20.5 cm dia.; freely branched at c. 15 m; outer bark grey, cracked; inner bark yellow, c. 2 mm thick; fruit yellow.

J. S. Burley, Tukirin et al.
1659 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapindaceae

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 8 m tall, 10 cm dia.; freely branched c. 6 m tall; bark blackish grey, c. smooth; fruit pinkish.

J. S. Burley, Tukirin et al.
1660 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Cyathocalyx biovulatus Boerl.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 25 m tall, 18 cm dia.; freely branched at c. 10 m tall; outer bark greyish brown; fruit glaucous green, abundant.

J. S. Burley, Tukirin et al.
1661 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Knema latericia Elmer

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 6 m tall, 6 cm dia.; freely branched c. 3 m tall; outer bark grey; fruit with brown indumentum.

J. S. Burley, Tukirin et al.
1662 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Cluciaceae
Calophyllum dispar cf. P.F.Stevens

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 25 m tall, 28 cm dia.; freely branched at c. 15 m tall; outer bark grey; yellow sap; berry glaucous green. Local name: Bin-tangor.

J. S. Burley, Tukirin et al.
1663 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Dysoxylum cauliflorum Hiern.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 10 m tall, 8 cm dia.; freely branched at c. 6 m tall; cauliflorous; young fruit reddish.

J. S. Burley, Tukirin et al.
1664 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma neurocarpum Miq.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Shrub c. 3 m tall, 2 cm dia.; densely branched; young leaf pink; flower yellow.

J. S. Burley, Tukirin et al.
1665 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma cuspidatum Bl.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 8 m tall, 10 cm dia.; freely branched at c. 4 m tall; young leaf pink; fruit green when young.

J. S. Burley, Tukirin et al.
1666 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araliaceae
Arthophyllum ovalifolium Miq.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 9 m tall, 8.5 cm dia.; single stemmed; first leaf at 8 m tall; rachis 83-157 cm long, 11 pairs leaflets, imparapinnate; bark greenish brown, c. smooth; inner bark yellow, c. 2 mm thick; wood yellow; fruit green, abundant.

J. S. Burley, Tukirin et al.
1667 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Botryophora geniculata (Miq.) Burmee.
Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 7 m tall; 10 cm dia.; bark brown, cracked; rhamniflorous; peduncle purple; calyx purple; fruit dull yellow.

J. S. Burley, Tukirin et al.
1668 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Psychotria rostrata Bl.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Undershrub c. 1.5 m tall; 1 cm dia.; densely branched; fruit pink.

J. S. Burley, Tukirin et al.
1669 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Goniothalamus imbricatus (Bl.) Koord.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Small tree c. 5 m tall, 5 cm dia.; freely branched at 3 m tall; bark blackish brown; fruit bright green.

J. S. Burley, Tukirin et al.
1670 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Small tree c. 5 m tall, 4.5 cm dia.; freely branched at c. 1.5 m tall; bark brown, 1 mm thick; leaf glaucous underneath; flower yellow, fragrant.

J. S. Burley, Tukirin et al.
1671 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gnetaceae
Gnetum cuspidatum Bl.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Woody liana c. 8 m tall, 0.9 mm dia.; dark brown bark; fruit pinkish, 1.2 mm dia.

J. S. Burley, Tukirin et al.
1672 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Psychotria robusta Bl.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Undershrub c. 2 m tall, 3 cm dia.; sparsely branched; fruit pale green.

J. S. Burley, Tukirin et al.
1673 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapotaceae
Payena maingayi ? Clarke

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 20 m tall, 26 cm dia.; buttress 0.5 m tall; freely branched at c. 10 m tall; outer bark brown, rugose; inner bark brown; white latex; leaf shining brown underneath; young fruit green with brown indumentum. Local name: Sungkup.

J. S. Burley, Tukirin et al.
1674 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Psychotria laxiflora Bl.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Climber c. 3 m tall; 0.5 cm dia.; leaf glaucous green; flower bud and petal glaucous green; stamen bright yellow at the base; anther white.

J. S. Burley, Tukirin et al.
1675 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Shrub c. 4 m tall, 3.5 cm dia.; branched at the top; cauliflorous; calyx dark green; petal greenish-yellow.

J. S. Burley, Tukirin et al.
1676 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Chisocheton divergens Bl.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 15 m tall, 17 cm dia.; freely branched at c. 8 m tall; bark brown, cracked; flower greenish white, fragrant.

J. S. Burley, Tukirin et al.
1677 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Woody liana c. 10 m tall, 3 cm dia.; calyx pale green; petal bright purple.

J. S. Burley, Tukirin et al.
1678 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gnetaceae
Gnetum cuspidatum Bl.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Woody liana c. 10 m tall, 3 cm dia.; fruit pale green, purplish at the tip.

J. S. Burley, Tukirin et al.
1679 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Gardenia tubifera Wall.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 10 m tall, 18 cm dia.; bark pale green; freely branched at c. 5 m tall; fruit green.

J. S. Burley, Tukirin et al.
1680 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 10 m tall, 6 cm dia.; freely branched at c. 8 m tall; fruit pinkish-pink; leaf glaucous underneath.

J. S. Burley, Tukirin et al.
1681 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Stem c. 3 m tall, 2.5 cm dia.; first leaf at 1.5 m tall; fruit brown.

J. S. Burley, Tukirin et al.
1682 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 40 m tall, 55 cm dia.; branched at c. 30 m tall; bark brown, rugose, longitudinal cracks; inner bark reddish brown, 1.5 cm thick; winged fruit purple. Local name: Meranti rambai.

J. S. Burley, Tukirin et al.
1683 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Leguminosae
Millettia

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 5 m tall, 5 cm dia.; densely branched; pod brown. Local name: Bohal.

J. S. Burley, Tukirin et al.
1684 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 9 m tall, 14 cm dia.; cauliflorous; branched at c. 6 m tall; outer bark grey; inner bark brown; wood yellow; fruit reddish brown;foetid smell. Local name: Salai-salai.

J. S. Burley, Tukirin et al.
1685 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Dysoxylum alliaceum Bl.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 15 m tall, 14 cm dia.; freely branched at c. 8 m tall; outer bark dark brown; inner bark reddish brown; wood yellow, soft; fruit purple; aril bright red.

J. S. Burley, Tukirin et al.
1686 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia* densiflora DC.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Shrub c. 3 m tall, 3 cm dia.; calyx tube pinkish; petal and stamen white.

J. S. Burley, Tukirin et al.
1687 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Arenga brevipes Becc.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope, mostly in gully near river, common.
Solitary stem, c. 1.25 m tall, 15 cm dia.; petiole 2.5 m long; rachis 7 m long; leaves silvery underneath; terminal inflorescence, 0.7 m long, peduncle brownish; flower dark purple. Local name: Hambo-lingam.

J. S. Burley, Tukirin et al.
1688 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Aporosa sphaeridophora Merr.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. In gully near river banks.
Tree c. 22.5 m tall, 24.5 cm dia.; freely branched at c. 15 m tall; outer bark brown, cracked; inner bark brown; wood yellow, hard; fruit yellowish green.

J. S. Burley, Tukirin et al.
1689 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea dulcia M.A.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. In gully near river banks.
Shrub c. 4 m tall, 4 cm dia.; freely branched at c. 2 m tall; cauliflorous and rhamniflorous; fruit pink.

J. S. Burley, Tukirin et al.
1690 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Pinanga

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. In gully near river banks.
Solitary stem c. 1.8 m tall, 3 cm dia.; inflorescence c. 1.6 m above ground; leaf sheath 0.35 m long; petiole 0.58 cm long; rachis 170 cm long; peduncle pink; fruit greenish yellow.

J. S. Burley, Tukirin et al.
1691 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Cyperaceae
Mapania cuspidata (Miq.) Uitt.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. In gully near river banks, common.
Stemless c. 0.75 m tall; young leaf pinkish; bract green, brown at the margin; stamen pure white.

J. S. Burley, Tukirin et al.
1692 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Anacardiaceae
Buchanania

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. In gully near river banks, rare.
Tree c. 15 m tall, 18 cm dia.; freely branched c. 8 m tall; bark brown, lenticelate; inner bark reddish brown; wood white, brownish in middle; fruit glaucous green.

J. S. Burley, Tukirin et al.
1693 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dilleniaceae
Dillenia excelsa (Jack.) Gilg.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. In gully near river banks, common.
Tree c. 30 m tall, 60 cm dia.; freely branched at c. 18 m tall; outer bark brown, cracked; flower bud dark green; stigma pale purple.

J. S. Burley, Tukirin et al.
1694 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. In gully near river banks, common in moist places.
Stemless c. 1.20 m tall; terrestrial inflorescence; bract pinkish white, transparant; calyx pinkish white; upper lip white, yellow in centre, with two purple stripes.

J. S. Burley, Tukirin et al.
1695 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Cluciaceae
Garcinia sp.1

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. In gully near river banks.
Tree c. 30 m tall, 26 cm dia.; freely branched at c. 15 m tall; outer bark brown, rugose; inner bark yellow; wood white; yellow sap; young leaf pink (edible); calyx pale green, bright red at margins; petal bright green; stigma pink; fruit pale green (edible). Local name: Asam gelugur.

J. S. Burley, Tukirin et al.
1696 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum macrophyllum Korth.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Small tree c. 5 m tall, 5 cm dia.; densely branched; fruit green.

J. S. Burley, Tukirin et al.
1697 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Pinanga

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. In gully near river banks.
Medium tuft c. 3.5 m tall, 3 cm dia.; leaf sheath 0.25 m long; petiole 0.30 m long; rachis 1.60 m long; young leaf pinkish; inflorescence yellow; fruit green.

J. S. Burley, Tukirin et al.
1698 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea parvifolia Dyer.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope, scattered.
Tree c. 50 m tall; 100 cm dia.; buttress c. 1.5 m tall; freely branched at c. 40 m tall; outer bark brown, rugose, longitudinal cracks; inner bark reddish brown, 1.8 cm thick.

J. S. Burley, Tukirin et al.
1699 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Lasianthus stercorarius Bl.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Shrub c. 3 m tall, 2 cm dia.; densely branched; fruit white.

J. S. Burley, Tukirin et al.
1700 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araliaceae
Aralidium pinnatifidum (Jungh. & de Vriese.) Miq.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Small tree c. 5 m tall, c. 8 cm dia.; outer bark brown, lenticellate; wood yellow; fruit glaucous green.

J. S. Burley et al.
1701 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Flagellariaceae
Hanguana malayana (Jack.) Merr.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope, common. Stemless c. 1.5 m tall; fruit green, 2 cm dia.

J. S. Burley et al.
1702 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rhizophoraceae
Anisophyllea disticha (Jack.) Baill.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope, common. Shrub c. 3 m tall, 2 cm dia.; densely branched; fruit red.

J. S. Burley et al.
1703 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Mallotus echinatus Merr.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope, common. Tree c. 10 m tall, 9.5 cm dia.; branched at c. 3 m tall; bark grey, lenticellate; fruit pinkish.

J. S. Burley et al.
1704 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae
Amomum

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope, rare. Stem c. 3.5 m tall, 2 cm dia.; dark green; terrestrial inflorescence.

J. S. Burley et al.
1705 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea parvifolia ? Dyer

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. In gully near river, scattered.
Tree c. 40 m tall, 60 cm dia.; buttress 1.7 m tall; freely branched at 30 m tall; outer bark brown, cracked; inner bark brownish red, 11 mm thick; wood yellow; fruit wing purplish.

J. S. Burley et al.
1706 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Aporosa stellifera Hk.f.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. In gully near river, scattered.
Small tree c. 6 m tall, 6 cm dia.; freely branched at c. 4 m tall; rhamniflorous; fruit orange.

J. S. Burley et al.
1707 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Desmos dasymachalus Saff.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. River banks, slightly open places.
Small tree c. 4 m tall, 5 cm dia.; densely branched; leaf glaucous underneath; calyx green; petal yellow, fragrant; fruit greenish-red.

J. S. Burley et al.
1708 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Litsea garciae

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. River banks, slightly open places.
Tree c. 30 m tall, 28 cm dia.; outer bark brownish; freely branched at c. 25 m tall; leaf greyish brown underneath; rhamniflorous; calyx green; fruit waxy-green. Local name Manyar-manyar.

J. S. Burley et al.
1709 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Goniothalamus macrantha King.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. River banks, slightly open places, scattered.
Small tree c. 6 m tall, 9 cm dia.; densely branched; rhamniflorous; fruit dark green.

J. S. Burley et al.
1710 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Goniothalamus macrophyllus Hk.f.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. River banks, slightly open places, rare.
Shrub c. 2 m tall, 2 cm dia.; sparsely branched; cauliflorous; fruit green.

J. S. Burley et al.
1711 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. River banks, slightly open places, rare.
Undershrub c. 3 m tall, 3 cm dia.; densely branched; flower bud brown at the tip; calyx green; corolla white; brown at the base, fragrant; fruit dark green.

J. S. Burley et al.
1712 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araceae
Aglaonema nitidum (Jack.) Kunth.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. River banks, slightly open places, rare.
Stem c. 0.5 m tall, 3 cm dia.; unbranched; spatha yellowish-green; female inflorescence yellow; male flowers white.

J. S. Burley et al.
1713 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Poaceae
Leptaspis urceolata

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. River banks, slightly open places, common.
Herb c. 0.30 m tall, small tuft; glume brown.

J. S. Burley et al.
1714 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Selaginellaceae
Selaginella frondosa Warb.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. River banks, slightly open places, on moist stones, common.
Herb c. 20 cm; frond brownish green on upper surface.

J. S. Burley et al.
1715 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Hymenophyllaceae
Trichomanes javanicum Bl.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. River banks, slightly open places, sometimes on moist stones, common.
Terrestrial fern, c. 20 cm; very small tuft, sometimes solitary; frond shining dark green; sori brown.

J. S. Burley et al.
1716 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Aspleniaceae
Asplenium unilaterale Lam.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. River banks, slightly open places, sometimes on moist stones.
Terrestrial fern c. 25 cm tall; mostly solitary; fron shining green; sori brown.

J. S. Burley et al.
1717 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araliaceae
Trevesia burckii Boerl.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. River banks, slightly open places.
Single stemmed shrub c. 8 m tall, 6 cm dia.; petiole 0.99 m tall; lamina palmate, 6-9, 90 cm dia.; inflorescence terminal; pedicels 0.60 m long; reddish brown farina.

J. S. Burley et al.
1718 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araceae

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. On stones, shaded places, common. Stemless c. 0.25 m tall; leaf dark green, purplish green underneath; spatha bright yellow.

J. S. Burley et al.
1719 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Labisia pumila (Bl.) F. Vill.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. River banks, slightly open places, common.
Herb c. 0.30 cm tall; leaf brownish green.

J. S. Burley et al.
1720 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. River banks, slightly open places. Undershrub c. 1 m tall, 0.3 cm dia.; fruit yellow.

J. S. Burley et al.
1721 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Aporosa prainiana King.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. River banks, slightly open places. Tree c. 12 m tall, 20 cm dia.; outer bark grey, papery; fruit orange, 12 mm dia.

J. S. Burley et al.
1722 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Aspleniaceae
Asplenium tenerum Forst.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. River banks, slightly open places. Epiphyte fern c. 0.60 cm tall; leaf dark green; sori brown.

J. S. Burley et al.
1723 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tiliaceae
Microcos

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Aluvial forest near Sesirih Camp. Tree c. 10 m tall, 25 cm dia.; bark c. smooth, dark brown; under bark orange; fruit red.

J. S. Burley et al.
1724 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Cluciaceae
Calophyllum venulosum Miq. venulosum var.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Aluvial forest near Sesirih Camp. Tree c. 25 m tall, 32 cm dia.; bark grey, tuberculate, 5 mm thick with yellow sap; under bark orange; fruit green, 30 mm dia.

J. S. Burley et al.
1725 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapotaceae
Payena acuminata (Bl.) Pierre.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Aluvial forest near Sesirih Camp. Tree c. 25 m tall, 30 cm dia.; bark reddish-brown, rugose tuberculate, 10 mm thick; white sap; under bark orange; leaves with coppery sheen on underside; fruit green with rusty-brown tomentum, 15 mm dia.; flower reddish brown.

J. S. Burley et al.
1726 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Aporosa arborea M.A.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Aluvial forest near Sesirih Camp. Tree c. 30 m tall, 32 cm dia.; bark reddish-brown, 4 mm thick, fissured and crumbly; inner bark reddish brown with watery sap; fruit orange-yellow, 1.5 mm dia.; endocarp pulpy, orange.

J. S. Burley et al.
1727 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Aporosa antennifera (Airy Shaw) A.S.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Aluvial forest near Sesirih Camp. Tree c. 15 m tall, 15 cm dia.; bark red-brown, minutely flaky; fruit glabrous, orange; seed coat bright orange.

J. S. Burley et al.
1728 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Connaraceae
Cnestis plantanthera Griff.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Aluvial forest near Sesirih Camp. Climber to 15 m, 4 cm dia.; fruit yellow and red.

J. S. Burley et al.
1729 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Liliaceae
Peliosanthes teta Andr.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Aluvial forest near Sesirih Camp.
Herb c. 0.35 m tall; small clump; fruit whitish green.

J. S. Burley et al.
1730 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Leguminosae
Mucuna biplicata Teijsm. & Binn. ex Kurz.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Aluvial forest near Sesirih Camp.
Liana c. 8 m tall, 15 cm dia.; calyx green covered with stinging brown hairs; wing and standard purple; staminal tube greenish white; anther yellow.

J. S. Burley et al.
1731 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus obscura Bl.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Aluvial forest near Sesirih Camp.
Woody climber c. 6 m tall; fruit glaucous white with dark green at distal end.

J. S. Burley et al.
1732 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tiliaceae
Grewia acuminata Juss.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Aluvial forest near Sesirih Camp.
Woody liana c. 8 m tall, 1.5 cm dia.; fruit dark green.

J. S. Burley et al.
1733 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapindaceae
Nephelium cuspidatum ?

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Ridge above Sesirih Camp.
Tree c. 25 m tall, 50 cm dia.; buttress to 2 m tall; bark reddish brown, tuberculate, 15 mm thick; under bark dark reddish brown; fruit green, immature.

J. S. Burley et al.
1734 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Thymelaceae
Aquilaria microcarpa Baill.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Ridge above Sesirih Camp.
Tree c. 25 m tall, 25 cm dia.; bark grey, deeply fissured; under bark stingy, white; fruit green, 15 mm dia.

J. S. Burley et al.
1735 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Santiria apiculata Benn.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Ridge above Sesirih Camp.
Tree c. 20 m tall, 16 cm dia.; bark grey-brown, flaky, rugose; under bark pale, 3 mm thick; fruit pinkish-red, 8 mm dia.

J. S. Burley et al.
1736 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Cluciaceae
Kayea

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Ridge above Sesirih Camp.
Tree c. 30 m tall, 32 cm dia.; bark yellowish-brown, coarsely flaking; inner bark reddish with clear yellow sap; fruit brown, 10 mm dia.

J. S. Burley et al.
1737 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tiliaceae
Microcos

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Ridge above Sesirih Camp.
Tree c. 35 m tall, 25 cm dia.; bark brown, rugose, 10 mm thick; under bark orange red; fruit green, 10 mm dia.

J. S. Burley et al.
1738 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Theaceae
Adinandra sarosanthera Miq.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Ridge above Sesirih Camp.
Tree c. 15 m tall, 15 cm dia.; bark reddish-brown, rugose, tuberculate with lenticels in horizontal rows; fruit green 20-25 mm dia.

J. S. Burley et al.
1739 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Theaceae
Pyrenaria serrata Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Sesirih river banks. Small tree 6 m tall, 7 cm diam.; fruit pale green, 3 cm diam.

J.S. Burley, Turkirin et al.
1740 28 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma tomentosum Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Sesirih river banks. Shrub 4 m tall, 4.5 cm diam.; fruit pink.

J.S. Burley, Turkirin et al.
1741 28 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Sesirih river banks. Tree 7.5 m tall, 10 cm diam.; fruit green, 1 cm diam.

J.S. Burley, Turkirin et al.
1742 28 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Apocynaceae
Tabernaemontana sphaerocarpa Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Sesirih river banks. Tree 12 m height, 15 cm diam. endocarp pale yellow; arilus reddish-orange; fruit brownish-yellow, 10 cm diam.

J.S. Burley, Turkirin et al.
1743 28 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Aspleniaceae
Loxogramme

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Sesirih river banks. Epiphyte 2 m tall; above ground; sori brown.

J.S. Burley, Turkirin et al.
1744 28 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Psychotria rostrata Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih Camp. Shrub 2m tall, 2 cm diam; fruit yellowish-green.

J.S. Burley, Turkirin et al.
1745 29 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 100 m. On ridge near Sesirih Camp. Shrub 2 m tall, diam. 2 cm; fruit yellowish-green.

J.S. Burley, Turkirin et al.
1746 29 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 100 m. On ridge area near Sesirih Camp. Small tree 8 m tall, 8 cm diam.; fruit brownish-green.

J.S. Burley, Turkirin et al.
1747 29 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Gelonium glomerulatum Hassk.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 100 m. On ridge area near Sesirih Camp. Shrub 3 m tall, 3 cm diam.; fruit yellowish-green, 3 cm diam.

J.S. Burley, Turkirin et al.
1748 29 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Aporosa prainiana King

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 100 m. On ridge near Sesirih Camp. Small tree 6 m tall, 5 cm diam.; fruit yellowish-green, 2 cm diam.

J.S. Burley, Turkirin et al.
1749 29 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Gardenia tubifera Wall.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 100 m. On ridge near Sesirih Camp. Tree 12.5 m tall, 14 cm diam.; fruit greenish, 4 cm diam.

J.S. Burley, Turkirin et al.
1750 29 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 100 m. On ridge near Sesirih Camp. Small tree 3 m tall, 2 cm diam.; corolla white; calyx greenish-purple.

J.S. Burley, Turkirin et al.
1751 29 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Ardisia hosei Merr.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih Camp. Shrub 3 m tall, 2 cm diam.; corolla violet; fruit green.

J.S. Burley, Turkirin et al.
1752 29 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Aralaiaceae
Trevisia burckii Boerl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih Camp. Small tree 5 m tall, 3.5 cm diam.; fruit green.

J.S. Burley, Turkirin et al.
1753 29 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Knema

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih Camp. Small tree 5 m tall, 4 cm diam.; fruit brownish-yellow, 2.5 cm diam.

J.S. Burley, Turkirin et al.
1754 29 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih Camp. Small tree 5 m tall, 3.5 cm diam.; flower reddish-green.

J.S. Burley, Turkirin et al.
1755 29 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapindaceae
Pometia pinnata Forst.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih Camp. Tree 8 m tall, 13 cm diam.; flower greenish-yellow.

J.S. Burley, Turkirin et al.
1756 29 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Desmos dasymachala Saff.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih Camp. Shrub 3 m tall, 3 cm diam.

J.S. Burley, Turkirin et al.
1757 29 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea macrocarpa M.A.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 10 m tall, 21 cm diam.; outer bark brown; inner bark red; fruit brownish-green, 4 cm diam.

J.S. Burley, Turkirin et al.
1758 30 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia ganggo Miq.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 12.5 m tall, diam. 18 cm; fruit green 4 cm diam.

J.S. Burley, Turkirin et al.
1759 30 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

Ebenaceae
Diospyros

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 8 m tall, 9 cm diam.; fruit brown.

J.S. Burley, Turkirin et al.
1760 30 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma tetrandrum Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 8 m tall, 18 cm diam.; outer bark grey; inner bark red; fruit green.

J.S. Burley, Turkirin et al.
1761 30 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 7 m tall, 11 cm diam.; fruit green.

J.S. Burley, Turkirin et al.
1762 30 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 15 m tall, 17 cm diam.; fruit yellow.

J.S. Burley, Turkirin et al.
1763 30 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Tarenna mollis (Hk. f.) Valeton

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Small tree 6 m tall, 4 cm diam; fruit green-pale green.

J.S. Burley, Turkirin et al.
1764 30 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Small tree 5 m tall, 6 cm diam.; calyx reddish-green; ovary pink.

J.S. Burley, Turkirin et al.
1765 30 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Gymnacranthera

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 25 m tall, 34 cm diam.; fruit orange; arillus green.

J.S. Burley, Turkirin et al.
1766 30 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Psychotria robusta Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Shrub 3 m tall, 2.5 cm diam.; fruit pale green.

J.S. Burley, Turkirin et al.
1767 30 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Dysoxylum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 20 m tall, 24 cm diam.; fruit pink; arillus red; *arlyx *smeel.

J.S. Burley, Turkirin et al.
1768 30 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Proteaceae
Salacia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Small tree 5 m tall, 6 cm diam.; fruit brownish-green.

J.S. Burley, Turkirin et al.
1769 30 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rosaceae
Prunus grisea (Muell.) Kalkm.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Shrub 3 m tall, 3 cm diam.; flower bud yellowish-green; fruit pale green.

J.S. Burley, Turkirin et al.
1770 30 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Aeschynanthus

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Epiphyte 10 m above ground on Dysoxylum tree.

J.S. Burley, Turkirin et al.
1771 30 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lycopodiaceae
Lycopodium nummularifolium Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Epiphyte 3 m above ground; frond dark green.

J.S. Burley, Turkirin et al.
1772 30 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum macrophyllum Korth.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Small tree 5 m tall, 4.5 cm diam.; fruit white.

J.S. Burley, Turkirin et al.
1773 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Commelinaceae
Floscopa scandens Lour.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Sesirih river side, moist. Prostrate herb; flower grey; stamen yellow.

J.S. Burley, Turkirin et al.
1774 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Thymelaceae
Gonystylus maingayi Hk. f.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Shrub 22.5 m tall, 30 cm diam.; fruit brownish, 3cm diam.

J.S. Burley, Turkirin et al.
1775 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Hymenophyllaceae
Hymenophyllum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 200-215 m. Sesirih river sides. On tree trunk. Frond shiny green; stipe green; rhizome brown; indusium green.

J.S. Burley, Turkirin et al.
1780 2 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Hymenophyllaceae
Hymenophyllum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 200-215 m. Sesirih river sides. On tree trunk. Frond shiny green; stipe green; rhizome brown; indusium green.

J.S. Burley, Turkirin et al.
1780 2 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia macrochyncha Miq.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Shrub 3.5 m tall, 4.5 cm diam.; flower pink.

J.S. Burley, Turkirin et al.
1776 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Icacinaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Shrub 1.5 m tall, 0.5 cm diam.; flower white.

J.S. Burley, Turkirin et al.
1777 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Canarium

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 25 m tall, 43 cm diam.; fruit yellowish.

J.S. Burley, Turkirin et al.
1778 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Canarium litorale Bl. tomentosum (Bl.) Leenh.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 15 m tall, 17 cm diam.; fruit yellowish-green.

J.S. Burley, Turkirin et al.
1779 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. "Rasak" tree 30 m tall, 38 cm diam.; flower cream.

J.S. Burley, Turkirin et al.
1780 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Monimiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Climber 12.5 m tall, 1.5 diam.; fruit pale green.

J.S. Burley, Turkirin et al.
1781 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae

Knema latericia Elm.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 5 m tall, 4 cm diam.

J.S. Burley, Turkirin et al.
1785 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river.

1783 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 35 m tall, 0.70 cm diam.

1782 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river.

1783 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Dacryodes rugosa (Bl.) H.J.Iam

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 15 m tall, 17 cm diam.

J.S. Burley, Turkirin et al.
1784 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 5 m tall, 4 cm diam.

J.S. Burley, Turkirin et al.
1785 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Aporosa prainiana King

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Small tree 5 m tall, 4 cm diam.; fruit yellowish-green.

J.S. Burley, Turkirin et al.
1786 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Mallotus echinatus Merr.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 15 m tall, 18 cm diam.; fruit green.

J.S. Burley, Turkirin et al.
1787 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae

Myristica crassa cf. King

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 25 m tall, 42 cm diam.; outer bark brown; fruit yellowish-brown.

J.S. Burley, Turkirin et al.
1788 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 25 m tall, 42 cm diam.; outer bark brown; fruit yellowish-brown.

J.S. Burley, Turkirin et al.
1788 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Ardisia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 6 m tall, 5 cm diam.; flower red.

J.S. Burley, Turkirin et al.
1789 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Garcinia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Balang-balang. Tree 10 m tall, 8 cm diam.; outer bark black, flaking; calyx red; young fruit yellowish-green.

J.S. Burley, Turkirin et al.
1790 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Shrub 3 m tall, 2.5 cm diam.

J.S. Burley, Turkirin et al.
1791 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Artocarpus cf. elasticus Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih river. Tree 15 m tall, 18 cm diam.; male fruit yellow; female fruit brown.

J.S. Burley, Turkirin et al.
1792 1 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Anthocephalus cadamba Miq.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Secondary forest, logging road sides. (c. base camp). Tree 15 m tall, 29 cm diam.; unbranched until "umbrella" shaped canopy; bark dippled, grey; sterile material.

1793 2 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORENSE

PLANTS OF SUMATRA

Gesneriaceae

Stauranthera

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 200-215 m. Sesirih river sides. Herb 0.10 m, 1.5 cm diam.; calyx greenish-violet; corolla violet, dark violet in the centre; filament violet; anther yellow.

J.S. Burley, Turkirin et al.
1798 2 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Melastoma sylvaticum Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 200-215 m. Sesirih river sides. Shrub 3 m tall, 3 cm diam.; leaf violet underneath; flower violet.

J.S. Burley, Turkirin et al.
1794 2 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Vitaceae
Cayratia novemfolia (Wall. ex Laws) Burkill

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 200-215 m Alt. Sesirih river sides, open space. Slender liana 3 m tall; fruit waxy-pink; "sibutile".

J.S. Burley, Turkirin et al.
1795 2 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Begoniaceae
Begonia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 200-215 m. Sesirih river sides. Herb 1.5 m tall, 1 cm diam.; leaf reddish underneath; corolla green, pinkish in the centre; fruit green.

J.S. Burley, Turkirin et al.
1796 2 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polygalaceae
Xanthophyllum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 200-215 m. Sesirih river sides, shady place. Shrub 4 m tall, 5 cm diam.; many-branched; fruit green.

J.S. Burley, Turkirin et al.
1797 2 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 200-215 m. Sesirih river sides. Herb 0.10 m, 1.5 cm diam.; calyx greenish-violet; corolla violet, dark violet in the centre; filament violet; anther yellow.

J.S. Burley, Turkirin et al.
1798 2 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Musci
Brachyticum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 200-215 m. Sesirih river sides. Leaf bright green; capsule green turning to brown.

J.S. Burley, Turkirin et al.
1799 2 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Hymenophyllaceae
Hymenophyllum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 200-215 m. Sesirih river sides. On tree trunk. Frond shiny green; stipe green; rhizome brown; indusium green.

J.S. Burley, Turkirin et al.
1780 2 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Flacourtiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Rare. Shrub 4 m tall, 5 cm diam.; free-branched 1.5 m tall; fruit pink.

J.S. Burley, Turkirin et al.
1801 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Small tree 7 m tall, 6 cm diam.; fruit on base trunk; free-branched 1.5 m tall; fruit purple.

J.S. Burley, Turkirin et al.
1802 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sabiaceae
Meliosma

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Small tree 4 m tall, 3cm diam.; flower cream; fruit speckled pink.

J.S. Burley, Turkirin et al.
1803 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Memecylon edule Roxb.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Shrub 5 m tall, 3.5 cm diam.; less branched; fruit pale pink.

J.S. Burley, Turkirin et al.
1804 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Shrub 1.7 m tall, 1 cm diam.; flower white; fruit green.

J.S. Burley, Turkirin et al.
1805 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Tree 45 m tall, diam. 1.2 m; butress 4 m tall; bark reddish-brown, flaking; tuberculata, fissured; wood yellow.

J.S. Burley, Turkirin et al.
1806 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Thymelaceae
Gonystylus cf. macrophyllum (Miq.) Airy Shaw

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Small tree 8 m tall, diam. 7 cm; bark dark brown; *free-branched 4 m tall; fruit brown.

J.S. Burley, Turkirin et al.
1807 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea racemosa (Reinw.) M.A.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Small tree 6 m tall, diam. 5 cm; fruit on base trunk purple, abundant;*free-branched 4 m tall.

J.S. Burley, Turkirin et al.
1808 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Mammea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Tree 8 m tall, diam. 10 cm; wood hard; outer bark brownish. Sterile.

J.S. Burley, Turkirin et al.
1809 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Croton

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Shrub 4 m tall, diam. 3 cm; flower green.

J.S. Burley, Turkirin et al.
1810 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauriaceae
Endiandra

Shrub 3 m tall, diam 2 cm; flower cream; fragrant.

J.S. Burley, Turkirin et al.
1811 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 100 m. Shrub 2.5 m tall, diam. 2 cm; calyx purplish; corolla pure white; fragrant.

J.S. Burley, Turkirin et al.
1812 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 100 m. On rock, moist and shady place. Herb 5 cm tall; flower white, anther yellow.

J.S. Burley, Turkirin et al.
1813 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma tomentosum Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 100 m. Small tree 4 m tall, 3.5 cm diam.; fruit pinkish.

J.S. Burley, Turkirin et al.
1814 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 100 m. Shrub 3 m tall, 2.5 cm diam.; many-branched; berry red.

J.S. Burley, Turkirin et al.
1815 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 100 m. Shrub 3 m tall, 2 cm diam.; flower green.

J.S. Burley, Turkirin et al.
1816 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 100 m. Shrub 3.5 m tall, 3 cm diam.; many-branched; petal cream; anther purple.

J.S. Burley, Turkirin et al.
1817 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Dysoxylum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Small tree 8 m tall, 6 cm diam.; flower bud green.

J.S. Burley, Turkirin et al.
1817 A. 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Litsea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Shrub 2 m tall, 1.5 cm diam.; flower yellow; stem rusty-brown hairs *tomentum.

J.S. Burley, Turkirin et al.
1818 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Liliaceae
Pleomele elliptica N.E.Br.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Shrub 3 m tall, 2 cm diam.; flower green.

J.S. Burley, Turkirin et al.
1819 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Apocynaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Shrub 2.5 m tall, 3 cm diam.; flower bud green.

J.S. Burley, Turkirin et al.
1820 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Gardenia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Small tree 6 m tall, 3 cm diam.; fruit green.

J.S. Burley, Turkirin et al.
1821 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Aspleniaceae
Asplenium

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Solitary stem; stipe blackish; frond 0.75 m long; scale brown; sori brown.

J.S. Burley, Turkirin et al.
1822 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Tree 45 m tall, 0.70 cm diam.; outer bark reddish-brown, coarse, flaking; inner bark red; butress 1 m tall.

J.S. Burley, Turkirin et al.
1823 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araliaceae
Schefflera

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Epiphyte 3 m tall; flower green.

J.S. Burley, Turkirin et al.
1824 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Gardenia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Shrub 2 m tall, 1 cm diam.

J.S. Burley, Turkirin et al.
1825 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae
Nicolaia speciosa (Bl.) Horan

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Spurious stem 3.5 m tall, 2 cm diam.; nodes 20-25 cm; first leaf 2 m *tall; leaf purple underneath; outer bract dark red; inner bract white trasparent; labellum dark red with yellow at the margin; anther dark red.

J.S. Burley, Turkirin et al.
1826 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapindaceae
Xerospermum muricatum Radlk.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Tree 10 m tall, 6 cm diam.; free-branched 6 m tall; fruit green.

J.S. Burley, Turkirin et al.
1827 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Dacryodes rugosa (Bl.) H.J. Lam.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Tree 18 m tall, 20 cm diam.; bark grey, flaky; fruit yellow.

J.S. Burley, Turkirin et al.
1828 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Tree 20 m tall, 20 cm diam.; free-branched 15 m tall; bark blackish-grey, coarse, flaky, longitudinal; fruit green.

J.S. Burley, Turkirin et al.
1829 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Shrub 3 m tall, 3 cm diam.; many-branched; stipula red; calyx green; corolla cream; fruit pinkish; young leaf pink.

J.S. Burley, Turkirin et al.
1830 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Pinanga

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Solitary stem 3 m tall; flower 2 m above ground; peduncle pink; fruit pale green; lamina 1.5 long; green with dark green spots.

J.S. Burley, Turkirin et al.
1831 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Giant climber 10 m tall, 10 cm diam.; rhamniflora; flower bud green; fruit green.

J.S. Burley, Turkirin et al.
1832 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Spurious stem 2.5 m tall, 1 cm diam.; dark green with white spots; terrestrial inflorescens; petal yellow; staminode yellow with red margin; anther yellowish.

J.S. Burley, Turkirin et al.
1833 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lindsaeaceae
Lindsaea doryphora Kramer

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Terrestrial fern 0.60 m tall; short creeping rhizome; scale brown; frond shiny green; sori brown.

J.S. Burley, Turkirin et al.
1834 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Shrub 2 m tall, .5 cm diam.; many-branched; calyx tube pale yellow; corolla white.

J.S. Burley, Turkirin et al.
1835 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Aspleniaceae
Asplenium sp.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On rock. Stipe dark brown; frond shiny green; indusium green.

J.S. Burley, Turkirin et al.
1836 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Aspleniaceae
Asplenium cuneatum Lam.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On rock. Stipe dark brown; frond shiny green; indusium green.

J.S. Burley, Turkirin et al.
1837 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Spurious 0.60 m tall; leaf purple underneath; bract purple; petal white; labellum white with yellow center.

J.S. Burley, Turkirin et al.
1838 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Orchidaceae
Dendrobium

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Epiphyte; petal yellow; lip pale yellow with yellow and pale purple in the center at throat.

J.S. Burley, Turkirin et al.
1839 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Atrocarpus

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Small tree 4 m tall, 3 cm diam.; many-branched; fruit green, edible when ripe, "tembung baru".

J.S. Burley, Turkirin et al.
1840 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Shrub 3 m tall, 3 cm diam.; many-branched; twig & rachis with brown hairs; flower bud green.

J.S. Burley, Turkirin et al.
1841 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Piperaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Epiphyte 3 m tall; fruit waxy green. Piper.

J.S. Burley, Turkirin et al.
1842 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Desmos dasymachala Saff.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Sesirih river sides. Shrub 3 m tall, 3 cm diam.; many-branched; fruit pinkish-yellow.

J.S. Burley, Turkirin et al.
1843 3 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Pinanga

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Solitary stem 3 m tall; leaf sheath 40 cm long; rachis 1.4 m long; first leaf 30 cm; leaf pale green with dark green spots.

J.S. Burley, Turkirin et al.
1844 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polypodiaceae
Pyrrosia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Slightly open area. * Saprophyte on trunk; frond silvery underneath; sori brown.

J.S. Burley, Turkirin et al.
1845 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Hymenophyllaceae
Triochmanes millefolium Pr.
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. On rock, abundant locally. Short creeping rhizome; stipe pale brown; frond shiny green; indusium pale green.

J.S. Burley, Turkirin et al.
1846 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapindaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Shrub 2 m tall, 1 cm diam.; many-branched; fruit orange.

J.S. Burley, Turkirin et al.
1847 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Cyrtandra

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m.iflora; calyx pale green; corolla tube white; lobes purple.

J.S. Burley, Turkirin et al.
1848 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia spathulata Boerl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Tree 12 m tall, 10 cm diam.; *free-branched 6 m tall; bark grey; wood yellow; fruit red.

J.S. Burley, Turkirin et al.
1849 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Small tree 5 m tall, 4 cm diam.; young leaf pink; calyx green; corolla cream.

J.S. Burley, Turkirin et al.
1850 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Small tree 6 m tall, 5 cm diam.; calyx green; petal pure white, reflexed, fragrant; anther yellow.

J.S. Burley, Turkirin et al.
1851 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Cyrtandra

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Herb 30 cm tall; under side of leaf purple; upper side variegated; bract purple; calyx purple; corolla tube yellow inside with purple spots on throat, brownish outside.

J.S. Burley, Turkirin et al.
1852 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Litsea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Abundant. Tree 25 m tall, 30 cm diam.; free-branched 15 m tall; bark brown coarsely rugose; tuberculata, rhamniflora; fruiting calyx green; fruit waxy-green.

J.S. Burley, Turkirin et al.
1853 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Stelechocarpus burachol

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Abundant. Tree 25 m tall, 50 cm diam.; fluted deeply and sculpted; cauliflora; free-branched 20 m tall; fruit brown.

J.S. Burley, Turkirin et al.
1854 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae
Alpinia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Spurious stem 2 m tall, 1.5 cm diam.; first leaf 7.5 cm; bract, calyx, petal bright red; labellum red *stips dark red; stamen red.

J.S. Burley, Turkirin et al.
1855 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Saxifragraceae
Dichroa

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Shrub 2 m tall; many-branched; calyx green; petal blue.

J.S. Burley, Turkirin et al.
1856 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea lanceolata Miq.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Tree 15 m tall, 35 cm diam.; trunk knobby, pale brown; cauliflora; penducle pale green-pinkish; flower bud purplish.

J.S. Burley, Turkirin et al.
1857 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Saxifragraceae
Dichroa

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Shrub 3 m tall, 3 cm diam.; many-branched; calyx green; petal blue.

J.S. Burley, Turkirin et al.
1858 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Chisocheton sandoricarpus K.& V.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Small tree 8 m tall, 5 cm diam.; young leaf pink; pinnate leaf 1.25 m long, 13 pairs; fruit dull green.

J.S. Burley, Turkirin et al.
1859 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Litsea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Tree 20 m tall, 25 cm diam.; *free-branched 15 m tall; bark brown c. smooth; rhamniflora; twig with brown hairs tomentosum; bract pale green; flower cream.

J.S. Burley, Turkirin et al.
1860 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Urticaceae
Villebrunea rubescens Bl
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Tree 8 m tall, 6 cm diam. flower white.

J.S. Burley, Turkirin et al.
1861 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Cyrtandra
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Herb 30 cm tall; leaf purple underneath; upperside variegated; bract purple; calyx purple; corolla tube yellow inside with purple spots on throat; brownish outside.

J.S. Burley, Turkirin et al.
1862 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Santiria
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Tree 20 m tall, 18 cm diam.; free-branched 15 m tall; outer bark brown, rugose; inner bark yellow, 1 cm thick; wood yellow; fruit dark green 3 cm diam.

J.S. Burley, Turkirin et al.
1863 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polypodiaceae
Antrophym reticulatum (Forst) Kault.
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Short creeping rhizome; frond shiny bluish-green; sori brown.

J.S. Burley, Turkirin et al.
1864 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Herb 0.20 cm tall, 0.5 cm diam.; flower green.

J.S. Burley, Turkirin et al.
1865 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Herb 0.10 m tall; leaf purplish; calyx pruple; corolla pure white.

J.S. Burley, Turkirin et al.
1866 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Stem 2.5 m tall; leaf purplish underneath; inflorescense 10 cm above ground; corolla yellow.

J.S. Burley, Turkirin et al.
1867 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polypodiaceae
Colysis

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides.
On wet rock in shady place. Frond dark green; fertile frond dark brown.

J.S. Burley, Turkirin et al.
1868 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Acanthaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Herb 0.50 m tall, 0.5 cm diam.; bract green; flower white.

J.S. Burley, Turkirin et al.
1869 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Herb 0.20 m tall, 0.5 cm diam.; flower white.

J.S. Burley, Turkirin et al.
1870 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Orchidaceae
Corymborkis veratrivolia Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Herb 1 m tall; terrestrial; flower yellow.

J.S. Burley, Turkirin et al.
1871 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m, G. Lancang ridge. Tree 10 m tall, 12 cm diam.; cauliflora; fig-green dull green spots white, abundant; milky latex.

J.S. Burley, Turkirin et al.
1872 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Vatica
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Tree 34 m tall, 25.5 cm diam.; outer bark brown-grey; inner bark pale brown; sap wood pale yellow; fruit greenish-brown. "jangkang silengan".

J.S. Burley, Turkirin et al.
1873 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Litsea
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Tree 33 m tall, 32 cm diam.; outer bark dark brown, c. smooth; inner bark pale brown; sap wood pale yellow; fruit yellowish-green; "kayu lada".

J.S. Burley, Turkirin et al.
1874 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lecythidaceae
Barringtonia
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Tree 27.5 m tall, 33.5 cm diam.; outer bark brown, flaking; inner bark reddish-brown; sap wood pale yellow; fruit brown; "putat"; exocarp pink, thick; mesocarp hard, yellowish-brown; endocarp thin yellow; seed pale yellow; fruit 7 cm diam.

J.S. Burley, Turkirin et al.
1875 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Cleistanthus
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 m to source. Sesirih river sides. Small tree 2 m tall, 2 cm diam.; fruit brown.

J.S. Burley, Turkirin et al.
1876 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Psychotria

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m to source. Sesirih river sides. Shrub 2 m tall, 1 cm diam.; fruit red.

J.S. Burley, Turkirin et al.
1877 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m to source. Sesirih river sides. Shrub 2 m tall, 1 cm diam.; calyx whitish-green; corolla white; fruit violet.

J.S. Burley, Turkirin et al.
1878 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Asclepiadaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m to source. Sesirih river sides. Epiphyte 4 m above ground; calyx yellow; corolla reflexed, white with yellow tip; staben white; anther brown.

J.S. Burley, Turkirin et al.
1879 4 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Dysoxylum sericeum (Bl.) Adlb.
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near by Sesirih River source. Tree 30 m tall, 45 cm diam.; outer bark brown; inner bark pale brown, 8 mm thick; *free-branched 2 m tall; cauliflora; flower bud whitish-green, abundant; "siacing".

J.S. Burley, Turkirin et al.
1880 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polypodiaceae
Lomariopsis spectabilis Merr.
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near by Sesirih River. Climber fern 3 m tall, 1 cm diam.; stem dark green; scale brown; fertile frond dark green; sori brown.

J.S. Burley, Turkirin et al.
1881 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea dulcis M.A.
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near by Sesirih River source. Shrub 2 m tall, 3 cm diam.; rhamniflora; fruit bright red.

J.S. Burley, Turkirin et al.
1882 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Croton laevigatus Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih River source. Shrub 2 m tall, 1 cm diam.; *less-branched; fruit pinkish.

J.S. Burley, Turkirin et al.
1883 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih River source. Shrub 3 m tall, 2 cm diam.; many-branched; fruit green.

J.S. Burley, Turkirin et al.
1884 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aphanamixis polystachya (Wall.) Parker

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih River source. Monopodial shrub 3 m tall, 3 cm diam.; fruit bright red, 1 cm diam.

J.S. Burley, Turkirin et al.
1885 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Apocynaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih River source. Shrub 2 m tall, 2 cm diam.; many-branched; white sap; flower yellow.

1886 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih River source. Shrub 4 m tall, 4 cm diam.; rhamniflora & cauliflora; many-branched; fruit bright red, abundant.

J.S. Burley, Turkirin et al.
1887 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Croton argyratus Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih River source. Tree 15 m tall, 13 cm diam.; leaf brownish underneath; fruit green, abundant.

J. S. Burley, Turkirin et al.
1888 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Melodorum manubriatum Hk. f. et

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih River source. Climber 10 m tall, 3 cm diam.; fruit brown.

J.S. Burley, Turkirin et al.
1889 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Dysoxylum cf. alliaceum Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih River source. Small tree 8 m tall, 5 cm diam.; many-branched; fruit yellow turning red; rare.

J.S. Burley, Turkirin et al.
1890 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polypodiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih River source. On rock, river sides. Creeping rhizome; frond 0.25 m long; dark green; brown scale; sori brown.

J.S. Burley, Turkirin et al.
1891 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polypodiaceae
Bolbitis

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih River source. On rock, river sides. Creeping rhizome 0.50 m long; scale brown; frond green.

J.S. Burley, Turkirin et al.
1892 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. On ridge near Sesirih River source. River sides. Small tree 6 m tall, 5 cm diam.; many-branched; flower pinkish; young fruit pinkish-green.

J.S. Burley, Turkirin et al.
1893 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m; G. Lancang ridge. Tree 42 m tall, 39.3 cm diam.; outer bark brown; inner bark reddish-brown, 3 mm thick; wood pale yellow; fruit red turning to dark violet, abundant.

J.S. Burley, Turkirin et al.
1894 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Celastraceae
Bhesa paniculata Arn.
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m; G. Lancang ridge. Tree 30 m tall, 25.7 cm diam.; outer bark brownish-grey; inner bark yellowish-brown, 4 mm thick; sap wood pale yellow; calyx tube reddish; corolla reflexed dark red with yellow margin; stamen white.
J.S. Burley, Turkirin et al.
1895 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Cyathocalyx biovulatus Boerl.
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m, G. Lancang ridge. "Antui". Tree 32 m tall, 28.2 cm diam.; outer bark dark grey with lenticel; inner bark reddish-brown, 1.5 mm thick; sap wood pale yellow; calyx green; corolla yellowish-green, fragrant.
J.S. Burley, Turkirin et al.
1896 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m, G. Lancang ridge. "Melutung puyuh". Tree 35 m tall, 33.4 cm diam.; outer bark dark grey, flaking; inner bark pale yellow, 10 mm thick; wap wood pale yellow; fruit red.
J.S. Burley, Turkirin et al.
1897 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Elaeocarpaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m, G. Lancang ridge. "Urat rusa". Tree 41 m tall, 62 cm diam.; outer bark brown, fissured; inner bark yellowish-brown, 10 mm thick; sap wood pale yellow; fruit greenish-grey.

J.S. Burley, Turkirin et al.
1898 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Elaeocarpaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m, G. Lancang ridge. "Genitri". Tree 35 m tall, 30 cm diam.; outer bark brown, rugose; inner bark reddish; sap wood pale yellow; flower bud green.

J.S. Burley, Turkirin et al.
1899 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Canarium caudatum King.
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m, G. Lancang ridge. Tree 27 m tall, 24.7 cm diam.; outer bark grey, c. smooth; inner bark reddish-brown, 3 mm thick; sap wood pale yellow; young fruit green.

J.S. Burley, Turkirin et al.
1900 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Timonius flavescens (Jack.) Merr.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Small tree 12 m tall, 7.7 cm diam.; outer bark grey, smooth inner bark brown; calyx green; corolla yellow.

J.S. Burley, Turkirin et al.
1901 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Artabotrys suaveolens Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Climber 35 m tall, 5 cm diam.; young fruit green.

J.S. Burley, Turkirin et al.
1902 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Langcang ridge. Small tree 8 m tall, 18 cm diam.; fruit pale yellow.

J.S. Burley, Turkirin et al.
1903 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Langcang ridge. "Tapah". Tree 30 m tall, 18 cm diam.; outer bark black; inner smooth bark pale yellow, 3 mm thick; sap wood pale yellow; flower bud *white-greenish white.

J.S. Burley, Turkirin et al.
1904 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sabiaceae
Meliosma

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Tree 7 m tall, 6 cm diam; flower white; fruit red.

J.S. Burley, Turkirin et al.
1905 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Cleistanthes

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Small tree 6 m tall, 5 cm diam.; fruit red.

J.S. Burley, Turkirin et al.
1906 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Thymellaceae ?

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Small tree 6 m tall, 5 cm diam.; flower white.

J.S. Burley, Turkirin et al.
1907 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

Euphorbiaceae
Galearia foliformis M.A.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Shrub 3 m tall, 3 cm diam.; flower bud green.

J.S. Burley, Turkirin et al.
1908 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Garcinia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Small tree 6 m tall, 5 cm diam.; young fruit green.

J.S. Burley, Turkirin et al.
1909 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Small tree 7 m tall, 8 cm diam.; young fruit green.

J.S. Burley, Turkirin et al.
1910 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Climber 2 m tall, 0.5 cm diam.; young fruit green.

J.S. Burley, Turkirin et al.
1911 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Convolvulaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Climber 20 m tall, 2 cm diam.; young fruit green, reddish-brown when ripe.

J.S. Burley, Turkirin et al.
1912 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Gardenia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Small tree 8 m tall, 6 cm diam.; fruit green.

J.S. Burley, Turkirin et al.
1913 5 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Dysoxylum alliaceum Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Tree 14 m tall, 12 cm diam.; *free-branched 4 m tall; bark brown, rugose; fruit bright red.

J.S. Burley, Turkirin et al.
1914 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Fagaceae
Lithocarpus

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Tree 35 m tall, 60 cm diam.; *free-branched 20 m tall;outer bark grey, deeply fissured; inner bark reddish, 10 mm thick.

J.S. Burley, Turkirin et al.
1915 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae
Alpinia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Spurious stem 2 m tall, 1.5 cm diam.; first leaf 7.5 cm; bract, calyx, petal bright red; labellum red, *stipe dark red; stamen red.

J.S. Burley, Turkirin et al.
1916 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Tree 20 m tall, 18 cm diam.; *free-branched 15 m tall; outer bark brown, rugose; inner bark yellow, 1 cm thick; wood yellow; fruit dark green 3 cm diam.; flower bud green.

J.S. Burley, Turkirin et al.
1917 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tilliaceae
Microcos

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Shrub 5 m tall, 3 cm diam.; many-branched; bark brown; fruit green.

J.S. Burley, Turkirin et al.
1918 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Artabortis

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Climber 5 m tall, 3 cm diam.; fruit yellowish-green, 5 cm diam.; calyx green, corolla yellow.

J.S. Burley, Turkirin et al.
1919 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Connaraceae
Agelaea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Open place. Climber 8 m tall, 3 cm diam.; fruit bright orange.

J.S. Burley, Turkirin et al.
1920 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Vittariaceae
Antrophyum reticulatum (Forst.) Kault.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Epiphyte 3 m above ground; frond shiny dark green; sori brown.

J.S. Burley, Turkirin et al.
1920 A 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Tree 15 m tall, 15 cm diam.; bark grey, shallow grooves; fruit with brown indumentum.

J.S. Burley, Turkirin et al.
1921 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Fagaceae
Lithocarpus

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Tree 40 m tall, 80 cm diam.; outer bark brown, longitudinal, *cracked, granular.

J.S. Burley, Turkirin et al.
1922 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Tree 15 m tall, 15 cm diam.; outer bark blackish; inner bark yellow, 2 mm thick; rhamniflora.

J.S. Burley, Turkirin et al.
1923 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tiliaceae
Microcos hirsurta Burr.
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Tree 10 m tall, 13 cm diam.; outer bark brown, tuberculate; inner bark reddish-brown, 10 mm thick; calyx pinkish-green; petal yellow; stamen & anther bright yellow.

J.S. Burley, Turkirin et al.
1924 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros siamang Bakh.
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Tree 15 m tall, 15 cm diam.; bark blackish; fruit rhamniflora.

J.S. Burley, Turkirin et al.
1925 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Mamea
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Tree 25 m tall, 27 cm diam.; *free-branched 18 m tall; outer bark light brown,*c. fine,longitudinal cracks; under bark orange; fruit brown.

J.S. Burley, Turkirin et al.
1926 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae
Myristica
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Tree 8 m tall, 6 cm diam.; *free-branched 6 m tall; bark light brown; fruit with brown indumentum.

J.S. Burley, Turkirin et al.
1927 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Stemless 1 m tall; terrestrial inflorescence, 50 cm long; petal pale yellow, transparent; labellum yellow with yellow at the centre, two purple stripes to the throat; staminode white.

J.S. Burley, Turkirin et al.
1928 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Vittariaceae
Antrophyum reticulatum (Forst.) Kault.
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Shady place. Epiphyte 2 m above ground; leaf dark green, shiny upper side.

J.S. Burley, Turkirin et al.
1929 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Fagaceae
Lithocarpus
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang Ridge. "Kedong Baru". Tree 46 m tall, 48 cm diam.; outer bark grey, rugose; inner bark reddish-brown, 10 mm thick; sap wood pale yellow; fruit greenish-brown.

J.S. Burley, Turkirin et al.
1930 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Callophyllum
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang Ridge. "Binangur". Tree 40 m tall, 28.5 cm diam.; outer bark grey, *c. smooth; inner bark yellow, 5mm thick; sap wood yellow; flower bud white.

J.S. Burley, Turkirin et al.
1931 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang Ridge. Tree 17 m tall, 15 cm diam.; outer bark grey, *c. smooth; inner bark pale yellow, 3mm thick; sap wood pale yellow; fruit green, white transparent gum.

J.S. Burley, Turkirin et al.
1932 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Connaraceae
Rourea mimosoides (Vahl.) Planch.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang Ridge. Climber 40 m tall, 5 cm diam.; fruit greenish-yellow and red from the middle to the tip.

J.S. Burley, Turkirin et al.
1933 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Celastraceae
Salacia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang Ridge. Climber 15 m tall, 5 cm diam.; fruit green.

J.S. Burley, Turkirin et al.
1934 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Garcinia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang Ridge. "Balang balang" Tree 18 m tall, 5 cm diam.; bark grey; fruit whitish-green.

J.S. Burley, Turkirin et al.
1935 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang Ridge. Tree 15 m tall, 16 cm diam.; fruit yellowish green; outer bark grey; inner bark pale yellow with red latex.

J.S. Burley, Turkirin et al.
1936 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Polyalthia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang Ridge. Tree 15 m tall, 16 cm diam.; outer bark black-dark grey; *c. smooth; inner bark pale yellow, fibrous; sap wood pale yellow; fruit dark green.

J.S. Burley, Turkirin et al.
1937 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Alangiaceae
Alangium

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang Ridge. Tree 18 m tall, 15 cm diam.; outer bark grey *c. smooth; inner bark pale yellow, 5 mm thick; sap wood pale yellow; fruit green.

J.S. Burley, Turkirin et al.
1938 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Flacourtiaceae
Hydnocarpus

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang Ridge. Tree 15 m tall, 16 cm diam.; bark grey, c. smooth; young fruit green.

J.S. Burley, Turkirin et al.
1939 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang Ridge. "Keranji". Shrub 2 m tall, 1.5 cm diam.; flower bud greenish-brown.

J.S. Burley, Turkirin et al.
1940 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang Ridge. Shrub 2 m tall, 1 cm diam.; flower bud white.

J.S. Burley, Turkirin et al.
1941 6 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Cyathocalyx biovulatus Boerl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Tree 18 m tall, 15 cm diam.; free-branched 15 m tall; outer bark brown, fine cracks; inner bark red; under bark yellowish, 0.8 mm thick; wood yellow, soft; flower bud green; fruit glaucous green.

J.S. Burley, Turkirin et al.
1942 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Arecaceae
Pinanga

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Solitary palm, 6 m tall, 6 cm diam.; infloresence 5 m above ground; leaf sheath *around, 0.4 m long; stalk 0.6 m long; lamina 1.4 m long; peduncle red; calyx black; fruit pink.

J.S. Burley, Turkirin et al.
1943 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Sandoricum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Tree 16 m tall, 14 cm diam.; free-branched 14 m tall; outer bark greyish-brown, fine cracks; inner bark pale brown; wood pale brown; fruit brown.

J.S. Burley, Turkirin et al.
1944 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Leguminosae
Crudia cf.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Shrub 2 m tall, 2 cm diam.; perianth green, reflexed; ovary with hairs.

J.S. Burley, Turkirin et al.
1945 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Capparidaceae
Capparis

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Climber 3 m tall, 1 cm diam.; calyx green, reflexed; petal pure white with two petal upper side pale purple at the margin; filament white; anther bluish; stigma green; fragrant.

J.S. Burley, Turkirin et al.
1946 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aphanamixis polystachya (Wall.) Parker

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Shrub 2 m tall, 2 cm diam.; monopodial; fruit red, hanging down.

J.S. Burley, Turkirin et al.
1947 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma neurecarpum Miq.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Shrub 2 m tall, 3 m diam.; much-branched; berry, pink turning purple.

J.S. Burley, Turkirin et al.
1948 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Icacinaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Shrub 1.75 m tall, 1 cm diam.; calyx green; corolla tube greenish-white, lobes white with white hairs.

J.S. Burley, Turkirin et al.
1949 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Ardisia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Shrub 3 m tall, 3 cm diam.; much-branched; fruit speckled grey.

J.S. Burley, Turkirin et al.
1950 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Theaceae
Haemocharis integerrima K.et V.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Shrub 6 m tall, 5 cm diam.; much-branched; bark light brown; calyx pale green; petal pale yellow; anther yellow; young fruit pinkish at the tip.

J.S. Burley, Turkirin et al.
1951 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Flacourtiaceae
Homalium
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Small tree 8 m tall, 6 cm diam.; much-branched; bark dark brown; calyx green; corolla pinkish; disk yellow; stamen purple; ovary pink.

J.S. Burley, Turkirin et al.
1952 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ulmaceae
Celtis
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Small tree 6 m tall, 5 cm diam.; much-branched; fruit purple; stipe green, 2.5 cm.

J.S. Burley, Turkirin et al.
1953 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Shrub 4 m tall, 3 cm diam.; much-branched; fruit pale green-yellow.

J.S. Burley, Turkirin et al.
1954 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Fagaceae
Lithocarpus

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Tree 14 m tall, 13 cm diam.; free-branched 10 m tall; outer bark greyish-brown; under bark brownish-red; fine cracks, longitudinal rib; young leaf pink; spika grey.

J.S. Burley, Turkirin et al.
1955 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Garcinia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Small tree 8 m tall, 6 cm diam; free-branched 6 cm tall; bark dark brown, yellow sap; fruit green with white stripe.

J.S. Burley, Turkirin et al.
1956 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dilleniaceae
Dillenia beccariana Ridl.
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Small tree 8 m tall; much-branched; calyx green; corolla pure white; stamen brownish; anther white.

J.S. Burley, Turkirin et al.
1957 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300-550 m. G. Lolongan kayu ridge. Tree 18 m tall, 17 cm diam.; outer bark dark brown-black; fruit yellow.

J.S. Burley, Turkirin et al.
1958 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Garcinia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bkit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. "Manggis burung". Tree 10 m tall, 10 cm diam.; outer bark brown, smooth ; inner bark reddish-brown; 3 mm thick; sap wood yellow; young fruit pale green.

J.S. Burley, Turkirin et al.
1959 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polygalaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Small tree 12 m tall, 4 cm diam.; young fruit pale green.

J.S. Burley, Turkirin et al.
1960 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Randia oppositifolia Koord.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Small tree 12 m tall, 6 cm diam.; bark yellow; young leaf reddish-brown; flower white; young fruit green, turning red.

J.S. Burley, Turkirin et al.
1961 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Tree 40 m tall, 60 cm diam.; outer bark yellowish-brown; inner bark reddish-brown, 10 mm thick; sap wood pale yellow, flower white.

J.S. Burley, Turkirin et al.
1962 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Shrub 3 m tall, 3 cm diam.; flower bud pale green.

J.S. Burley, Turkirin et al.
1963 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Tree 45 m tall, 72 cm diam.; outer bark brown, flaking; inner bark reddish-brown, 1.5 cm thick; sap wood pale yellow; fruit green.

J.S. Burley, Turkirin et al.
1964 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Ardisia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Shrub 3 m tall, 2 cm diam.; flower bud greenish-white; flower white.

J.S. Burley, Turkirin et al.
1965 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Monimiaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Shrub 3 m tall, 2 cm diam.; fruit green.

J.S. Burley, Turkirin et al.
1966 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Tricalysia singularis K. Schum.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. "Sarang tupai". Small tree 12 m tall, 8.8 cm diam.; outer bark greyish-white; inner bark greenish-yellow; sap wood pale yellow; young fruit green.

J.S. Burley, Turkirin et al.
1967 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Melodorum parviflorum Scheff.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Climber 20 m tall, 4 cm diam.; calyx brown.

J.S. Burley, Turkirin et al.
1968 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Alangiaceae
Alangium

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Tree 25 m tall, 20 cm diam.; outer bark pale grey, smooth; inner bark yellow; sap wood pale yellow; fruit green.

J.S. Burley, Turkirin et al.
1969 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Theaceae
Adinandra dumosa Jack.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Tree 20 m tall, 18 cm diam.; outer bark brown, rugose; inner bark pale brown, 5 mm thick; sap wood pale yellow.

J.S. Burley, Turkirin et al.
1970 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Elaeocarpaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. "Gentiri" Tree 29 m tall, 26.7 cm diam.; outer bark brown, 5 mm thick; sap wood pale yellow; flower bud greenish-white.

J.S. Burley, Turkirin et al.
1971 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros maritima Bl.
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Tree 18 m tall, 14.5 cm diam.; outer bark black; inner bark yellowish-brown, 5 mm thick; sap wood pale yellow; young fruit green.

J.S. Burley, Turkirin et al.
1972 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Aglaia oligophylla Miq.
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. "Barak api". Tree 17 m tall, 11.5 cm diam.; outer bark grey, smooth; inner bark yellowish-brown; sap wood pale yellow; young fruit green.

J.S. Burley, Turkirin et al.
1973 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Bouea oppositifolia (Roxb.) Meissn.
Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Tree 20 m tall, 32 cm diam.; outer bark dark grey, smooth; inner bark light brown, 5 mm thick; sap wood pale yellow; young fruit green, yellow shen ripe, edible.

J.S. Burley, Turkirin et al.
1974 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 600 m. G. Lancang ridge. Shrub 2 m tall, 2 cm diam.; first leaf 0.8 m tall; flower red.

J.S. Burley, Turkirin et al.
1975 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Meliaceae
Sandoricum koetjape (Burm.f.) Merr.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 600 m. G. Lancang ridge. "Sontul". Tree 28 m tall, 24 cm diam.; outer bark greenish-yellow; inner bark pale brown, 3 mm thick; sap wood pale yellow; young leaf reddish-brown; flower bud greenish-red; corolla cream; fruit greyish green.

J.S. Burley, Turkirin et al.
1976 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ixora Javanica DC.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 600 m. G. Lancang ridge. Small tree 8 m tall, 8 cm diam.; bark dark brown; flower red; young fruit red turning green, then black.

J.S. Burley, Turkirin et al.
1977 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Popowia pisocarpa (Bl.) Endl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 600 m. G. Lancang ridge. Tree 12 m tall, 15 cm diam.; outer bark black, rugose; inner bark yellowish-brown, fibrous; sap wood pale yellow; flower yellow.

J.S. Burley, Turkirin et al.
1978 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Olacaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 100 m.Tree 15 m tall, 10 cm diam.; outer bark brown, smooth; inner bark yellowish-brown, 3 mm thick; sapwood yellow; flower greenish-white; fruit green.

J.S. Burley, Turkirin et al.
1979 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Symplocaceae
Symplocos

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 600 m. G. Lancang ridge. Tree 15 m tall, 10 cm diam.; bark grey, smooth; fruit pale green.

J.S. Burley, Turkirin et al.
1980 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Icacinaceae
Gomphandra cf.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Shrub 3 m tall, 7 cm diam.; flower white.

J.S. Burley, Turkirin et al.
1981 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Cryptocarya

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. "Gersik". Tree 22 m tall, 14.1 cm diam.; outer bark dark brown; inner bark brown, 3 mm thick; sap wood pale yellow; flower bud greenish- white.

J.S. Burley, Turkirin et al.
1982 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge.

J.S. Burley, Turkirin et al.
1983 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Gardenia anisophylla Jack.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. "Lalui jantan". Tree 12 m tall. 15 cm diam.; outer bark dark grey; inner bark yellowish-brown; sap wood yellow; fruit green.

J.S. Burley, Turkirin et al.
1984 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rutaceae
Claucena excafata Burm.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Small tree 12 m tall, 7 cm diam.; bark dark grey, smooth; flower greenish-white; young fruit green turning yellow, red when ripe.

J.S. Burley, Turkirin et al.
1985 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 600 m. G. Lancang ridge. Shrub 3 m tall, 3 cm diam.; bark grey; fruit green.

J.S. Burley, Turkirin et al.
1986 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Orchidaceae
Bulbophyllum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 600 m. G. Lancang ridge. Epiphyte; flower yellow.

J.S. Burley, Turkirin et al.
1987 7 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Dipterocarpus

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 300 - 500 m from Sesirih source to Sesirih Camp along ridges of metamorphic rock. Wing of fruit pale green.

J.S. Burley, Turkirin et al.
1988 8 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 300 - 500 m from Sesirih source to Sesirih Camp, along ridges of metamorphic rock.

J.S. Burley, Turkirin et al.
1989 8 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Dipterocarpus

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 300 - 500 m from Sesirih source to Sesirih Camp, along ridges of metamorphic rock. Wing of fruit red.

J.S. Burley, Turkirin et al.
1990 8 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 300 - 500 m from Sesirih source to Sesirih Camp, along ridges of metamorphic rock. Wing of fruit pale pink to reddish.

J.S. Burley, Turkirin et al.
1991 8 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Hopea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt. 300 - 500 m from Sesirih source to Sesirih Camp, along ridges of metamorphic rock. Wing of fruit green.

J.S. Burley, Turkirin et al.
1992 8 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 - 500 m from Sesirih source to Sesirih Camp, along ridges of metamorphic rock. (No leaf). Fruit turning dark brown.

J.S. Burley, Turkirin et al.
1993 8 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Dipterocarpus

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 - 500 m from Sesirih source to Sesirih Camp, along ridges of metamorphic rock. In valley of a tributary of S. Gangsal. Wing of fruit red.

J.S. Burley, Turkirin et al.
1994 8 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Scaphium macrocarpum (Miq.) Bl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 300 - 500 m from Sesirih source to Sesirih Camp, along ridges of metamorphic rock. Fruit wing bright green.

J.S. Burley, Turkirin et al.
1995 8 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Onagraceae
Jussieua linifolia Vahl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Near base camp, ladang, wet soil beside stream. Trailing herb 1 m tall; perianth green with prominent yellow stamens and style; fruit turning brown at dehiscence.

J.S. Burley, Turkirin et al.
1996 9 December, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Calopphyllum venulosum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
1997 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Macaranga tanarius M.A.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt. 100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
1998 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Solanaceae
Solanum jamaicense Mill.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
1999 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Compositae
Clibadium surinamense L

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2000 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2001 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Anthocephalus cadamba Miq.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2002 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Mallotus macrostachyus M.A.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2003 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Dyospyros

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2004 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Urticaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2005 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Mallotus paniculatus M.A.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2006 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Small tree 6 m tall, 5 cm diam.; slightly vertically-branched; fruit pale green.

J.S. Burley, Turkirin et al.
2007 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Clerodendrum deflexum Wall.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Herb 1.5 m tall; calyx dark red.

J.S. Burley, Turkirin et al.
2008 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Sterculia coccinea Roxb.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Undershrub 1.5 m tall, 1.5 cm diam.; carpel bright red.

J.S. Burley, Turkirin et al.
2009 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Vitaceae
Cayratia geniculata (Bl.) Gagnep

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Liana 4 m tall, 1.5 cm diam.; fruit pink.

J.S. Burley, Turkirin et al.
2010 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Hymenophyllaceae
Trichomenes javanicum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. On rock, wet. Solitary or very small tuft; frond dark green; sori brown.

J.S. Burley, Turkirin et al.
2011 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2012 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2013 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2014 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Orchidaceae
Eria

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Epiphyte on tree trunk, 3 m above ground; fruit green.

J.S. Burley, Turkirin et al.
2015 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Shrub 4 m tall, 3 cm diam.; fruit green.

J.S. Burley, Turkirin et al.
2016 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea parvifolia Dyer

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2013 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea parvifolia Dyer

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2014 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Callophyllum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Sterile.

J.S. Burley, Turkirin et al.
2017 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dilleniaceae
Dillenia exelsa (Jack.) Gilg.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Small tree 8 m tall, 7 cm diam.; flower bud glaucous green.

J.S. Burley, Turkirin et al.
2018 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Theaceae
Adinandra sarosanthera Miquel.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2019 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ebenaceae
Diospyros

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Tree 30 m tall, 15 cm diam.; outer bark dark grey, smooth; inner bark yellowish-brown; young fruit green.

J.S. Burley, Turkirin et al.
2020 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Mallotus

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Tree 10 m tall 12 cm diam.; fruit greyish-red.

J.S. Burley, Turkirin et al.
2021 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Climber 40 m tall, 12 cm diam.; fruit greyish-red.

J.S. Burley, Turkirin et al.
2022 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Scaphium macrocarpum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Tree 25 m tall, 22 cm diam.; flower bud yellowish-green.

J.S. Burley, Turkirin et al.
2023 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Ardisia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Shrub 3.5 m tall, 3 cm diam.; less branched; fruit greyish with white spots.

J.S. Burley, Turkirin et al.
2024 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2025 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Clerodendrum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100. Around Sesirih base camp. Undershrub 1 m tall, 1 cm diam.; calyx green; corolla tube white, lobes white; stamen purplish.

J.S. Burley, Turkirin et al.
2026 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dilleniaceae
Tetracera indica (Christsm. & Panz.) Merr.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Woody liana 6 m tall; fruit pale green.

J.S. Burley, Turkirin et al.
2027 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Aspleniaceae
Asplenium spathulinum J.Sm.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. On wet rock. Stipe brownish-black frond shiny green; sori brown.

J.S. Burley, Turkirin et al.
2028 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Scaphium macrocarpum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Tree 25 m tall, 22 cm diam.; flower bud yellowish-green.

J.S. Burley, Turkirin et al.
2023 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrsinaceae
Ardisia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Shrub 3.5 m tall, 3 cm diam.; less branched; fruit greyish with white spots.

J.S. Burley, Turkirin et al.
2024 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2025 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Clerodendrum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100. Around Sesirih base camp. Undershrub 1 m tall, 1 cm diam.; calyx green; corolla tube white, lobes white; stamen purplish.

J.S. Burley, Turkirin et al.
2026 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dilleniaceae
Tetracera indica (Christsm. & Panz.) Merr.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Woody liana 6 m tall; fruit pale green.

J.S. Burley, Turkirin et al.
2027 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Aspleniaceae
Asplenium spathulinum J.Sm.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. On wet rock. Stipe brownish-black frond shiny green; sori brown.

J.S. Burley, Turkirin et al.
2028 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Anisoptera laevis Ridl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2025 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt.100 m. Around Sesirih base camp. Tree 30 m tall, 25 cm diam.

J.S. Burley, Turkirin et al.
2029 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Combretaceae
Combretum

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt.100 m. Around Sesirih base camp. Woody liana 4 m tall, 1 cm diam.; fruit green.

J.S. Burley, Turkirin et al.
2030 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Acanthaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt.100 m. Around Sesirih base camp. Herb 0.50 m tall; stem dark green; flower white.

2031 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae
Shorea

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2032 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Leguminosae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2033 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Leguminosae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2034 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae

Vatica cf. lowii Dyer

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Tree 30 m tall, 25 cm diam.

J.S. Burley, Turkirin et al.
2029 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae

Anisoptera laevis Ridl.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2032

27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Undershrub 1.5 m tall, 1 cm diam.; less branched; fruit pale green.

J.S. Burley, Turkirin et al.
2035 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Tree 10 m tall, 15 cm diam.; petal greenish-brown outside, pale yellow inside.

J.S. Burley, Turkirin et al.
2036 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tiliaceae
Microcos

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2037 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Begoniaceae
Begonia

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Herb 0.20 m tall; leaf reddish; fruit papery white.

J.S. Burley, Turkirin et al.
2038 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ixora javanica DC.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Shrub 5 m tall, 5 cm diam.; much-branched; flower orange.

J.S. Burley, Turkirin et al.
2039 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Mallotus paniculatus

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2040 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Vitaceae
Cayratia japonica (Thunb.) Gagnep.

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2041 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2042 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dipterocarpaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2043 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. Spurious stem 3 m tall, 2.5 cm diam.; terrestrial infloresence.

J.S. Burley, Turkirin et al.
2044 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Pinaceae
Pinus merkusii Jungh. & De Vriese
cultivated

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp. On side of road near Danau di Bawah, Sawahlunto. Mt. Kerinci.

J.S. Burley, Turkirin et al.
2045 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Asteraceae

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E; 0°46'S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2046 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Liana

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2047 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ericaceae
Rhododendron

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2048 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Ericaceae
Gaultheria

Tigapulu Mts., Riau Province, 5 km W. of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32′E; 0°46′S. Alt.100 m. Around Sesirih base camp.

J.S. Burley, Turkirin et al.
2049 27 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapotaceae?

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Ridges in primary forest.
Tree 35 m x 70 cm; bark brown fine longitudinal cracks; under-bark c/cm thick granular, orange; watery sap; fruit pale green with white latex.

John S. Burley
2050 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Litsea ?

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sesirih base camp.
Understorey tree 8 m x 9 cm; bark greenish with dark brown tubercles, 3 mm thick; fruit dark purple.

John S. Burley
2056 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Lasianthus stipularis Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sesirih base camp.
Shrub 2 m x 1 cm dia. stem; fruit royal blue.

John S. Burley
2057 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Aporusa confusa Gagl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sesirih base camp.
Tree 12 m x 9 cm dia.; bark ± smooth, dark brown; fruit orangy-yellow.

John S. Burley
2058 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Calophyllum venulosum Zoll.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sesirih base camp.
Tree 12 m x 15 cm; bark dark grey, ± flaky; fruit dull orange.

John S. Burley
2059 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Actinidaceae
Saurauia

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sesirih base camp.
Tree 9 m x 10 cm dbh; bark brown, deeply fissured; underbark soft, orangy-brown; flower white, waxy.

John S. Burley
2060 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Agrostistachys longifolia ? Wight

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sesirih base camp.
Understorey tree 9 m x 7 cm; flowers pemianth greenish; staminal tube white; fruit green.

John S. Burley
2061 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tiliaceae
Microcos lorzingii Burr.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sesirih base camp.
Tree 10 m x 25 cm dbh; bark ± smooth, dark brown; underbark orange; fruit red.

John S. Burley
2062 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sisirih base camp.
Undershrub 1.5 m tall; leaves to 40 cm long; fruit orangy-yellow.

John S. Burley
2063 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Astronia

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sisirih base camp.
Shrub 2 m tall; fruit green turning reddish.

John S. Burley
2064 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sisirih base camp.
Epiphyte; stem 60 cm; under leaves and sheaths purplish; flowers red, enclosed in fleshy, orange (?) bracts; aerial roots fleshy, green.

John S. Burley
2065 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Cyperaceae
Cyperus

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sisirih base camp.
Stem 50 cm; base purplish.

John S. Burley
2066 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Desmos dasymachala Saff.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sisirih base camp.
Shrub 4 m; bark dark brown with rows of pale lenticels; fruit terminal, green; leaves glaucous under.

John S. Burley
2067 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Baccaurea dulcis M.A.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sisirih base camp.
Understorey tree 8 m x 10 cm dbh; bark light brown, soft powdery; fruit red; seed (or aril) purple.

John S. Burley
2068 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Abarema

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sisirih base camp.
Treelet 9 m x 10 cm dbh; bark dark brown, slightly rugose, thin; flower pale green; anthers orangy.

John S. Burley
2069 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Dacryodes laxa H.J. Lam.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sisirih river.
Treelet 4 m x 7 cm dia.; bark light brown, slightly sculptured; fruit pendulous on terminal flagellary branches up to 150 cm long; salmon pink.

John S. Burley
2070 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum macrophyllum Korth.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sisirih river.
Treelet 4 m x 5 cm dia.; inflorescence on old wood; axillary white; bark brown.

John S. Burley
2071 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sabiaceae
Meliosma nitida Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sisirih river.
Shrub 3-4 m tall; flower pinkish-white; fruit ( ) green; bark dark brown, rugose; underbark orange.

John S. Burley
2072 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Leeaceae
Leea indica

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sisirih river.
Shrub 3 m tall; petiole base purple; flower K green; C creamy-white.

John S. Burley
2073 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Antidesma montanum Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sisirih river.
Shrub 2 m; flowers greenish.

John S. Burley
2074 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Araliaceae
Schefflera

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sisirih river.
Shrubby epiphyte 2½ m tall; inflorescence purple.

John S. Burley
2075 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Sterculia

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Damp stream bed.
Shrub 2 m tall; fruit bright orange, 5-lobed.

John S. Burley
2076 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Psychotria laxiflora Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Damp stream bed.
Climber to 5 m; young fruit green.

John S. Burley
2077 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Ridge, steep slope.
Stem 2 m; first leaf at 50 cm; inflorescence basal, enclosed in red bracts.

John S. Burley
2078 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Memecylon oligoneuron Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Ridge.
Treelet, 7 m x 15 cm; fruit green; flower greenish.

John S. Burley
2080 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Artabotrys sauveolens Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Ridge.
Climber 20 m x 2.3 cm dia.; fruit green.

John S. Burley
2081 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Embelia ribes Burm.f.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Ridge.
Trailing vine; flowers greenish-white; fruits glaucous.

John S. Burley
2083 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myristicaceae

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Ridge.
Tree 35-40 m x 90 cm, buttress to 2 m; bark reddish-brown, rugose powdery with patches of grey; fruit dull orange, outer bright orange, fleshy; seeds reddish brown.

John S. Burley
2084 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Phyllanthus

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Stream bed, shady.
Understorey treelet 2 m tall; branchet at apex; fruits white, waxy.

John S. Burley
2085 22 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Galearia filiformis M.A.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Sesirih river.
Undershrub 4 m x 7 cm dia.; pendulous green inflorescence.

John S. Burley
2086 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Pavetta

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Sesirih river.
Shrub 3 m x 5 cm dia.; fruit blueish-green, glabrous.

John S. Burley
2087 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia sp.1

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Sesirih river.
Undershrub 3 m x 5 cm dia.; flower perianth yellowish green; staminal tube white.

John S. Burley
2088 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sabiaceae
Meliosma sp.1

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Sesirih river.
Shrub 2 m tall x 3 cm dia.; flagellary branch terminal infructescence; fruit pink.

John S. Burley
2089 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Streblosa microcarpa Ridl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Sesirih river.
Terrestrial herb, 50 cm tall; flowers white.

John S. Burley
2090 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Sesirih river.
Understorey tree 6 m x 7 cm dia.; fruit reddish-brown.

John S. Burley
2091 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Pavetta sylvatica Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Sesirih river.
Shrub 3 m x 5 cm dia.; flowers (bud) orange white.

John S. Burley
2092 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Mallotus peltatus M.A.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Sesirih river.
Shrub 3 m tall x 3 cm dia.; fruit pale green.

John S. Burley
2093 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ixora sp.3

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Sesirih river.
Shrub 4 m tall x 4 cm dia.; flower K green, C white fragrant.

John S. Burley
2094 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Actinidaceae
Saurauia

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Sesirih river.
Shrub 3 m x 5 cm dia.; flowering on old twigs, K green, C white; anthers orangy yellow; style white.

John S. Burley
2095 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus lepicarpa Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Sesirih River.
Understorey tree 8 m x 15 cm dbh; bark reddish brown; lenticellate; sap watery; fruit green turning yellow with black.

John S. Burley
2096 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Fern to 130 cm tall; first fertile pinna @ 50 cm, longest pinna 25 cm.

John S. Burley
2097 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Small understorey tree 6 m x 7 cm; bark reddish brown, ± smooth; inflorescence K green, ?corolla (reduced) creamy white; anthers orange.

John S. Burley
2098 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ixora

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Slender shrub 2 m tall; young wood and pedicels bright red; flower buds greenish yellow, tinged red; immature fruit green.

John S. Burley
2099 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ixora lobbii cf Loud.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Understorey tree 8m x 10 cm dbh; bark light brown, soft, powdery; fruit red; seed (or aril) purple.

John S. Burley
2100 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Actinidaceae
Saurauia

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Shrub 3 m x 5 cm dia.; flowering on old twigs, K green, C white; anthers orangy yellow; style white.

John S. Burley
2101 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ixora lobbii Loud.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Slender shrub 2 m tall; young wood and pedicels bright red; flower buds greenish yellow; tinged red immature fruits green.

John S. Burley
2102 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Pavetta sylvatica Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Slender shrub 2½ m tall x 2 cm dia.; flower K green, C tube white.

John S. Burley
2103 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Moraceae
Ficus lepicarpa Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Understorey tree 8 m x 15 cm dbh; bark reddish brown.

John S. Burley
2104 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

~~Marattiaceae~~
~~Angiopteris~~ avecta Hoffm. Rhamnaceae

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Understorey shrub 3 m tall x 10 cm dia.; flower greenish white; fruit black at maturity.

John S. Burley
2105 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Ixora

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Shrub 4 m tall x 4 cm dia.; flower K green, C white fragrant; fruit green.

John S. Burley
2106 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Theaceae
Pyrenarria serrata Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Understorey treelet 5 m x 8 cm dia.; fruit greenish.

John S. Burley
2107 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lycopodiaceae
Lycopodium numularifolium Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Epiphytes overhanging stream to 1 m long.

John S. Burley
2108 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Cyrtandra oblongifolia B. & H.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Epiphyte overhanging stream; bract purplish; flower tube white; fruits glaucous.

John S. Burley
2109 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polypodiaceae
Microsorium nigrescens Carr.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Fern, frond 120 cm; rachis 60 cm; epiphyte near stream.

John S. Burley
2110 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Fern, epiphyte near stream; fronds ± dichotomous.

John S. Burley
2111 23 november, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Aspleniaceae
Tectaria

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Stony ground on river bank.
Fern; frond to 100 cm, rachis 60 cm.

John S. Burley
2112 23 november, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polypodiaceae
Bolbitis

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Stony river bank.
Fern.

John S. Burley
2113 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Taccaceae
Tacca integrifolia Ker.- Gawl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. River bank. Terrestrial herb; fruit and pedicel purplish.

John S. Burley
2114 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae
Globba

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Damp river bank.
Terrestrial herb, 50 cm tall; stem base purple; inflorescence/fruit ? white.

John S. Burley
2115 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Cloranthaceae
Cloranthus officinale

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Damp river bank.
Low shrub to 1 m; flowers green with pink tinge.

John S. Burley
2116 23 november, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Clerodendron

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Damp river bank.
Slender treelet 3 m; calyx green, corolla tube/lobes white; stamen purple.

John S. Burley
2117 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Marattiaceae
Angiopteris

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Damp river bank.
Fern! 6 m tall fronds; rachis 5 cm 'felty'; indumentum leaf base fringed, 15 cm dia.; pinna up to 140 cm long, up to 15 cm apart.

John S. Burley
2118 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Mussaenda frondosa L.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Sesirih river, ridge, on old logging road, secondary forest.
Low shrub; corolla tube green; lobes orange red with yellow margin; calyx lobes ± expanded to form greenish white "bract".

John S. Burley
2119 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Leguminosae
Phanera kockiana (Kds.) Bth.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Talumlakat, main road, secondary vegetation.
Climber to 25 m x 3 cm dia.; corolla yellow, fragrant.

John S. Burley
2120 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Vitex pinnata L.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Talumlakat, main road, secondary vegetation.
Tree 7 m x 10 cm dbh.; corolla tube whitish, lobes violet, fragrant. Local name: Holoban.

John S. Burley
2121 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Clerodendrum

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Talumlakat, main road, secondary vegetation.
Shrub 2 m x 2 cm dia.; corolla tube and lobes streaked with purple, fragrant. Local name: Champaga.

John S. Burley
2122 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Vitaceae
Vitis ?

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Talumlakat, main road, secondary vegetation.
Climber to 4 m x 1 cm dia.; fruit orangy-green. Local name: Balilay.

John S. Burley
2123 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Talumlakat, main road, secondary vegetation.
Climber 4 m tall x 1 cm dia.; corolla tube yellowish, lobes white, fragrant. Local name: Handulang.

John S. Burley
2124 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Desmos chinensis Lour.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Talumlakat, main road, secondary vegetation.
Climber to 5 m x 2 cm dia.; perianth lobes pale yellow-green; immature fruits yellow.

John S. Burley
2125 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Verbenaceae
Calicarpa

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Talumlakat, main road, secondary vegetation.
Shrub to 2 m x 1.5 cm dia.; fruits turning pinkish-red.

John S. Burley
2126 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Eugenia sp.1

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Talumlakat, main road, secondary vegetation.
Tree 5 m x 7 cm dbh; immature fruit dark green with light green flecks.

John S. Burley
2127 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Myrtaceae
Syzygium

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. Riverbank, S. Semoean, primary forest.
Under-shrub to 5 m x 6 cm dia.; inflorescence K greenish-white; staminal tube white; fruit purplish.

John S. Burley
2128 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sabiaceae
Meliosma nitida Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. S. Semoean, river bank, primary forest. Treelet 4 m x 10 cm dia.; fruits orange 25 mm dia.

John S. Burley
2129 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Urophyllum macrophyllum Korth.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.; 100 m. River bank, S. Semoean, primary forest. Shrub 4 m x 7 cm dia. stem; fruit on old stem, yellowish-green.

John S. Burley
2130 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Theaceae
Pyrenarria serrata Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.; 100 m. S. Semoean, riverbank, primary forest. Treelet 5 m x 5 cm dbh; fruit greenish, streaked with wine-red, 35 mm dia.

John S. Burley
2131 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.; 100 m. S. Semoean, riverbank, primary forest. Slender shrub 1.5 m tall; fruit on terminal flagellary branch c. 90 cm long; fruit (immature) yellow-green with reddish tinge, 10 mm dia.

John S. Burley
2132 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polygalaceae
Xanthophyllum affine Korth.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. S. Semoean, riverbank, primary forest. Shrub/treelet 3 m x 3 cm dia.; fruit dark green, 10 mm dia.

John S. Burley
2133 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Mallotus peltatus M.A.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.; 100 m. S. Semoean, riverbank, primary forest. Shrub 3 m tall; fruit green.

John S. Burley
2134 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polygalaceae
Xanthophyllum affine Korth.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.; 100 m. S. Semoean, riverbank, primary forest. Shrub/treelet 3 m x 3 cm dia.; fruit dark green, 10 mm dia.

John S. Burley
2135 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sabiaceae
Meliosma sp.1

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m, S. Semoean, primary forest, riverbank. Slender shrub 1.5 m tall; fruit on terminal flagellary branch c. 90 cm long; fruit (immature) yellow-green with reddish tinge, 10 mm dia.; fruit red.

John S. Burley
2136 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Antidesma

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. S. Semoean, riverbank, primary forest. Shrub 4 m tall x 3 cm dia.; fruits green; flower green.

John S. Burley
2137 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Hymenophyllaceae
Trichomanes jacanicum Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. S. Semoean, riverbank, primary forest. Fern growing on rocks beside stream, shady, to 30 cm tall.

John S. Burley
2138 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Argostemma borragineum Bl. ex DC.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. S. Semoean, riverbank, primary forest. Herb to 20 cm; fruit persistant; calyx with white hairs on tube and green lobes; immature fruit green; on rocks by stream side.

John S. Burley
2139 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Tarenna macroptera (Miq.) Brem.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. S. Semoean, riverbank, primary forest. Slender treelet 4 m x 5 cm dia.; flower buds yellowish green; fruit glaucous, 12 mm dia.

John S. Burley
2140 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Davalliaceae
Nephrolepis falcataria (Cav.) C.Chr.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.; 100 m. S. Semoean, riverbank, primary forest. Fern, epiphytic on dead tree; fronds to 75 cm.

John S. Burley
2141 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Selaginellaceae
Selaginella

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. S. Semoean, primary forest, riverbank. 20 cm tall, leaves coppery-brown.

John S. Burley
2142 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dilleniaceae
Dillenia excelsa (Jack) Gilg.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.; 100 m. S. Semoean, riverbank, primary forest. Tree 10 m x 16 cm dia.; bark reddish brown peeling; flower, corolla yellow 10 cm dia.; stamens purple; styles white; calyx green reflexed. Local name: Ringen.

John S. Burley
2143 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Hymenophyllaceae
Trichomanes millefolium Pr.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. S. Semoean, riverbank, primary forest. 45 cm tall, on soil of stream bank.

John S. Burley
2144 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.; 100 m. S. Semoean, riverbank, primary forest. Tree 25 m x 25 cm dia.; bark greyish-brown, tuberculate, flaking; underbark orange, granular, 5 mm thick; flower buds green. Local name: Madang sumut.

John S. Burley
2145 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Piperaceae
Piper sp.1

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. S. Semoean, riverbank, primary forest. Shrub to 120 cm tall; fruits orange.

John S. Burley
2146 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Drissenia winkleri Cogn.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48′S; 102°31′E. Alt.; 100 m. S. Semoean, riverbank, primary forest.
Herb to 90 cm tall; underside leaves purple; flower, calyx green with purplish teeth; corolla pink; stamens yellow; leaf pairs equal-sized.

John S. Burley
2147 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Begoniaceae

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48′S; 102°31′E. Alt.: 100 m. S. Semoean, riverbank, primary forest.
Herb to 60 cm; male flowers, perianth orangy-red with pale margin; stamens yellow.

John S. Burley
2148 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gesneriaceae
Cyrtandra oblongifolia B. & H.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48′S; 102°31′E. Alt.: 100 m. S. Semoean, riverbank, primary forest.
Epiphytic, fleshy herb to 50 cm; flower orange-white tinged with purple; fruit bluish green.

John S. Burley
2149 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Medinilla sp.2

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.; 100 m. S. Semoean, riverbank, primary forest. Epiphyte 2 m tall; fruits and peduncles orangy-red.

John S. Burley
2150 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Cyatheaceae
Cyathea contaminans (Wall.) Copel

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. S. Semoean, riverbank, primary forest. Tree/fern 60 cm (-3m), fronds 3 m long, rachis 2-3 cm dia.; brown scales and 'spines', first pinna @ 30 cm, longest pinna 75 cm.

John S. Burley
2151 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae
Globba sp.1

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. S. Semoean, riverbank, primary forest. Flower yellow with brown blotch on labellum; stem to 70 cm tall.

John S. Burley
2152 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Uvaria

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.; 100 m. S. Semoean, riverbank, forest primary. Shrub/treelet to 5 m x 10 cm dia.; flower creamy white; inner perianth with orangy base, 35 mm dia.

John S. Burley
2153 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polygalaceae
Xanthophyllum affine Korth.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. S. Semoean, riverbank, primary forest. Tree 5 m x 15 cm; corolla white with yellow stripe on standard petal, fragrant.

John S. Burley
2154 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Icacinaceae
Gonocaryum

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.; 100 m. S. Semoean, riverbank, primary forest. Shrub/treelet 5 m x 5 cm dia.; fruit green with white rhuminate endosperm.

John S. Burley
2155 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Melastomataceae
Medinilla sp.2

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.; 100 m. S. Semoean, riverbank, primary forest. Epiphyte 2 m tall; fruits and peduncles orangy-red.

John S. Burley
2150 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Cyatheaceae
Cyathea contaminans (Wall.) Copel

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. S. Semoean, riverbank, primary forest. Tree/fern 60 cm (-3m), fronds 3 m long, rachis 2-3 cm dia.; brown scales and 'spines', first pinna @ 30 cm, longest pinna 75 cm.

John S. Burley
2151 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae
Globa sp.1

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. S. Semoean, riverbank, primary forest. Flower yellow with brown blotch on labellum; stem to 70 cm tall.

John S. Burley
2152 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Uvaria

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.; 100 m. S. Semoean, riverbank, forest primary. Shrub/treelet to 5 m x 10 cm dia.; flower creamy white; inner perianth with orangy base, 35 mm dia.

John S. Burley
2153 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Polygalaceae
Xanthophyllum affine Korth.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.: 100 m. S. Semoean, riverbank, primary forest. Tree 5 m x 15 cm; corolla white with yellow stripe on standard petal, fragrant.

John S. Burley
2154 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Icacinaceae
Gonocaryum

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Alt.; 100 m. S. Semoean, riverbank, primary forest. Shrub/treelet 5 m x 5 cm dia.; fruit green with white rhuminate endosperm.

John S. Burley
2155 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sterculiaceae
Sterculia

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. S. Sesirih near base camp, alluvial forest.
Understorey treelet 6 m x 7 cm dia.; fruit orange red 4-5 lobes; seed dull black.

John S. Burley
2156 26 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rhizophoraceae
Carallia brachyata (Lour.) Merr.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. S. Sisirih near base camp, alluvial forest.
Tree 30 m x 40 cm; bark brown with soft spines c. 10 mm long, tuberculate with soft corky lenticels; underbark granular, orange; flowers green; stamens white turning brown.

John S. Burley
2157 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Galearia filiformis M.A.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. S. Sisirih, alluvial forest. hillside above river.
Treelet 10 m x 7 cm dbh; bark reddish brown ± smooth; flower pale green; inflorescence pendulous.

John S. Burley
2158 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Dilleniaceae
Dillenia beccariana Ridl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. S. Sisirih, alluvial forest, hillside above river. Treelet 8 m x 8 cm dia.; bark brown, rugose; underbark orange; flowers, corolla white; stamens brownish; pedicels with rusty brown tomentum.

John S. Burley
2159 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapotaceae?

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Ridges in primary forest.
Tree 35 m x 70 cm; bark brown fine longitudinal cracks; under-bark c/cm thick granular, orange; watery sap; fruit pale green with white latex.

John S. Burley
2050 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Simaroubaceae
Eurycoma longifolia Jack.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Along logging road, open places, common.
Small single stemmed treelet c. 3 m tall; 3 cm dia.; rachis reddish brown; flower bud green; fruit dark red.

J. S. Burley, Tukirin et al.
1476 14 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Annonaceae
Popowia pisocarpa (Bl.) Endl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 12 cm tall; 10 cm dia.; freely branched at c. 8 m tall; bark brownish black; young leaf pink; young fruit green.

J. S. Burley, Tukirin et al.
1497 15 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Gonystylaceae
Gonystylus brunnescens ? Airy Shaw.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 20 m tall, 27 cm dia.; freely branched at c. 12 m tall; outer bark reddish brown, coarse, longitudinal cracks; inner bark pale brown, 10 mm thick; fruit greyish brown, 3.4 cm dia. Local Name: Topisan.

J. S. Burley, Tukirin et al.
1503 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Euphorbiaceae
Aporosa symplocoides (Hk.f.) Gage.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Small tree c. 6 m tall, 5 cm dia.; freely branched c. 4 cm; outer bark light brown, flaky; inner bark yellowish, very thin; young leaf pale violet; fruit orange.

J. S. Burley, Tukirin et al.
1505 16 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Capparidaceae
Stixis scortechinii (King) Jacobs

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Open places, along logging road, common.
Shrub c. 2 m tall; 2 cm dia.; densely branched; fruit green.

J. S. Burley et al.
1235B 6 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Calophyllum molle King.

Tigapulu Mts., Riau Province, 5 km W of

Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Common in secondary forest (logging area).
Tree c. 22.5 m tall; 25 cm dia.; outer bark grey, inner bark yellow, thick; fruit green.

J. S. Burley et al.
1290 8 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Marantaceae
Donax cannaeformis (Forst.k.) Schum.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. In gully, moist and shaded places, occasional.
Shrub c. 3 m tall; 2 cm dia.; stem dark green; calyx white; corolla white, inside yellowish; anther yellow.

J. S. Burley et al.
1332 10 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Lauraceae
Litsea ?

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sesirih base camp.
Understorey tree 8 m x 9 cm; bark greenish with dark brown tubercles, 3 mm thick; fruit dark purple.

John S. Burley
2056 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Rubiaceae
Lasianthus stipularis Bl.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Riverine forest near Sesirih base camp.
Shrub 2 m x 1 cm dia. stem; fruit royal blue.

John S. Burley
2057 21 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Zingiberaceae

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest, along Sesirih River banks. Stem c. 3 m tall; first leaf at 1 m tall; inflorescence very close to the stem; bracts reddish, white in the midrib; flower bud pinkish.

J. S. Burley, Tukirin et al.
1538 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Calophyllum venulosum Miq. venulosum var.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest close to logging area.
Tree c. 23 m tall, 50 cm dia.; freely branched c. 15 m tall; outer bark grey, flaking; inner bark orange, 15 mm thick; yellow sap; fruit glaucous green.

J. S. Burley, Tukirin et al.
1541 17 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Sapindaceae
Nephelium lappaceum L.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 15 m tall, 18 cm dia.; freely branched c. 10 m tall; outer bark brown, tuberculate; inner bark brown, 5 mm thick; red sap; wood yellow; fruit abundant, young fruit green, edible.

J. S. Burley, Tukirin et al.
1605 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Burseraceae
Santiria apiculata Bennet.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 20 m tall, 20 cm dia.; freely branched at c. 6 m tall; outer bark pale brown; inner bark yellow, 2.5 mm thick; wood yellow; fruit pink, abundant.

J. S. Burley, Tukirin et al.
1606 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Garcinia griffithii T.Anders

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. Primary forest near logging road.
Tree c. 25 m tall, 26 cm dia.; freely branched at c. 17.5 m tall; outer bark brown, rugose; inner bark yellow; wood white; yellow sap; flower bud green. Local name: Asam gelugur.

J. S. Burley, Tukirin et al.
1611 20 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Calophyllum dispar cf. P.F.Stevens

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Primary forest on hill slope.
Tree c. 25 m tall, 28 cm dia.; freely branched at c. 15 m tall; outer bark grey; yellow sap; berry glaucous green. Local name: Bin-tangor.

J. S. Burley, Tukirin et al.
1663 24 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Garcinia sp.1

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. In gully near river banks.
Tree c. 30 m tall, 26 cm dia.; freely branched at c. 15 m tall; outer bark brown, rugose; inner bark yellow; wood white; yellow sap; young leaf pink (edible); calyx pale green, bright red at margins; petal bright green; stigma pink; fruit pale green (edible). Local name: Asam gelugur.

J. S. Burley, Tukirin et al.
1696 25 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Clusiaceae
Kayea

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Ridge above Sesirih Camp.
Tree c. 30 m tall, 32 cm dia.; bark yellowish-brown, coarsely flaking; under bark reddish with clear yellow sap; fruit brown, 10 mm dia.

J. S. Burley et al.
1737 26 November, 1988

HARVARD UNIVERSITY HERBARIA
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PLANTS OF SUMATRA

Clusiaceae
Callophyllum venulosum Miq. venulosum var.

Tigapuluh Mts., Riau Province, 15 km SW of Talanglakat on Rengat-Jambi Rd., vicinity of Sungai Sesirih. 0°48'S, 102°31'E. Alt.: c. 200 m. Aluvial forest near Sesirih Camp.
Tree c. 25 m tall, 32 cm dia.; bark grey, tuberculate, 5 mm thick with yellow sap; under bark orange; fruit green, 30 mm dia.

J. S. Burley et al.
1725 26 November, 1988

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PLANTS OF SUMATRA

Rhamnaceae

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. On stony river bank.
Understorey shrub 3 m tall x 10 cm dia.; flower greenish white; fruit black at maturity.

John S. Burley
2105 23 November, 1988

HARVARD UNIVERSITY HERBARIA
HERBARIUM BOGORIENSE

PLANTS OF SUMATRA

Marattiaceae
Angiopteris avecta Hoffm.

Tigapuluh Mts., Riau Province, 10 km SW of Talanglakat on Rengat-Jambi Rd., Bukit Karampal area. 0°48'S; 102°31'E. Damp river bank.
Fern! 6 m tall fronds; rachis 5 cm 'felty'; indumentum leaf base fringed, 15 cm dia.; pinna up to 140 cm long, up to 15 cm apart.

John S. Burley
2118 23 November, 1988

HARVARD UNIVERSITY HERBARIA
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PLANTS OF SUMATRA

Melastomataceae
Memecylon oligoneuron Bl.

Tigapulu Mts., Riau Province, 5 km W of Talanglakat on Rengat-Jambi Road, Bukit Karampal area. 102°32'E, 0°46'S. Alt.: c. 100 m. On hill sides, slightly open places, scattered.
Tree c. 7 m tall; 8 cm dia.; fruit glaucous green; densely branched.

J. S. Burley et al.
1156 4 November, 1988

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